

Increasing Participation at the World Trade Organization through Technology

**Maurice Ali,
International Association of Independent Journalists Inc.
May, 2021**

© 2021

Maurice Ali, International Association of Independent Journalists Inc.
ALL RIGHTS RESERVED

ABSTRACT

We wish to provide a platform for permanent, ongoing participation of the general public at the World Trade Organization (WTO). Participation of the general public at the World Trade Organization was always looked at as some attainable ideal, but today current technology can actually make this a possibility through primarily a cell phone application and it is the purpose of this report to show how it could be made to work.

To back up the validity of that request we refer to our United Nations survey of the general public that showed 72.34% when polled would endorse permanent, ongoing general public participation in UN activities. As the WTO and UN are both similar as international and intergovernmental entities, the survey results can also be used as a rough guide as to how the general public would feel about participation at the WTO. An Android cell phone application was also developed that would allow the general public to participate in popular votes of global interest in order to guide international policy making at the World Trade Organization as it happens. It was then shown that the total burden on of a global vote of all 7.4 billion people would only increase data usage by one quarter of one percent per day and could be done through popular social media websites or directly thought World Trade Organization servers. However, the participation could also be scaled down to particular areas of the world or even smaller groups of stakeholders. Finally, we showed that the "Agreement establishing the World Trade Organization" specifically can allow such participation if it wishes. All the above points taken as a whole present a most powerful argument to allow general public participation at the World Trade Organization to help guide policy decision making at the World Trade Organization.

TABLE OF CONTENTS

Introduction.....	1
Methodology of the Report.....	3
The Results.....	3
The Survey.....	3
The Cell Phone Application.....	8
Infrastructure Requirements.....	14
Working Within the Charter of the WTO.....	17
Conclusions.....	18
Recommendations.....	20
Appendix.....	21
References.....	51
Endnotes.....	53

1. INTRODUCTION

Participation of the general public at the World Trade Organization (WTO) was always looked at as some unattainable ideal, but today current technology can actually make this a possibility and it is the purpose of this report to show how it could be made to work.

To allow the general public to participate at the World Trade Organization would require these necessary items. First would be a survey (in this case a similar UN survey we conducted) of a random sample of the general public to see if they would actually desire to participate at WTO activities if they became available. Then we would have to show that cell phone applications and desktop applications would actually work to provide general public participation at the World Trade Organization. What we would have is a World Trade Organization application that could install on your cell phone, tablet/laptop or desktop that would connect you with the servers and websites of the WTO or piggybacked on some of the more popular social media websites. The great thing these days is that, for example with Windows 10 the cell phone app would work with the desktop PC greatly simplifying things. However, in addition to the cell phone applications we would need to show that the infrastructure of the internet could handle the extra load of a 7.4 billion person one day vote. Finally we need to investigate the "Agreement establishing the World Trade Organization" how this would allow ongoing participation in World Trade Organization activities. If all these elements needed for ongoing participation at the World Trade Organization can be met, we will have a most powerful argument to present to the World Trade Organization to finally make ongoing participation of the general public in activities of the World Trade Organization a reality.

2. METHODOLOGY OF THE REPORT

For the purposes of this report, we will define the “General Public” as “ordinary people in society, rather than people who are considered to be important or who belong to a particular group”.ⁱ

The methodology of the report will systematically go through all necessary elements needed for general public participation at the World Trade Organization in order to see if general public participation in all aspects of the World Trade Organization can be a reality. First we will investigate as to whether the general public is interested in participating actively in all aspects of the World Trade Organization by a random survey. Then we will investigate the most effective means of participation for the general public to involve themselves in World Trade Organization activities; and whether the current level of technology can accommodate that method of participation. Finally, we will investigate whether the general public’s wishes to participate in all aspects of the World Trade Organization is accommodated by the “Agreement establishing the World Trade Organization” .

The report will gather information in several ways:

A. Survey:

The survey was anonymous and available to the general public through the internet and also through physical solicitation in person mostly in North America. This survey was originally for the United Nations but is similar enough for use with the WTO.

The survey asked one question: “Do you support the idea of permanent ongoing participation of the general public at the United Nations and in all aspects of United Nations activities?”

B. Cell Phone Application:

We will investigate the possibility of using cell phone applications to vote on WTO propositions as the first form of participation and with regard to the technical aspects of hosting a vote by the general public over the internet as the best way to do that. The report will also investigate the actual manufacture of an Android application that would allow the general public to participate at the WTO with a cell phone app or desk top application.

C. Internet Infrastructure:

The report will then investigate the internet infrastructure needed to facilitate ongoing participation of the general public at the World Trade Organization. The report will look at the distribution and hardware necessary to handle the cell phone activity related to a vote on a proposition at the World Trade Organization. We will look at the dedicated hardware solutions as well as piggybacking onto another internet network for the vote to tally in the fastest way possible.

D. Working within the “Agreement establishing the World Trade Organization”:

We will look at whether the “Agreement establishing the World Trade Organization” allows ongoing participation of the general public at the World Trade Organization.

Once all the relevant information is gathered, conclusions will be made along with a list of recommendations.

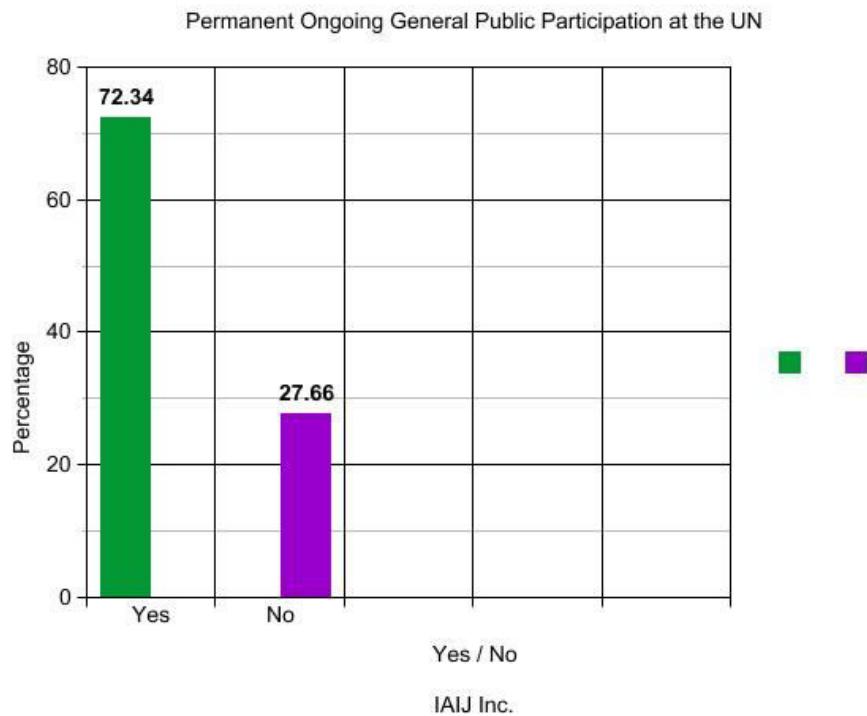
3. THE RESULTS

A. The Survey

For the purposes of this paper we will use a very similar survey taken for the United Nations with regard to a similar participation where the results would most apply to the World Trade Organization.

Survey question: Do you support the idea of permanent ongoing participation of the general public at the United Nations and in all aspects of United Nations activities? (Yes/No)

Survey Statistics



Results:

Survey question: "Do you support the idea of permanent ongoing participation of the general public at the United Nations and in all aspects of United Nations activities?" (Yes/No)

Sample size: 839

Yes replies: 607

No replies: 232

Mean

The mean is that single value that describes the middle or average value of the set. In a yes/no survey the mean represents the proportion of respondents who answered "yes".

Mean Equation (binomial): $\text{mean} = np$ (or total of "yes" replies divided by the sample size where n is the total number in the survey and p is the percentage that replied "yes").

Yes = 1

No = 0

Sample: 839

Yes: 607

Mean = 72.34%

So the mean value for this binomial variable represents the proportion of respondents who answered "yes" and that proportion is 72.34 percent.

Variance

The variance is a measure of how spread out a distribution is.

Variance Equation: Variance = $np(1-p)$

Where n is the total number in the survey and p is the percentage that replied “yes”.

The variance of the survey is 167.8776.

Standard Deviation

Standard deviation is a measure of how spread out are the numbers of the survey.

Standard Deviation Equation: Standard Deviation = $\sqrt{np(1-p)}$

Square root of $(839 \times 0.7234)(1 - 0.7234)$

Standard Deviation of the survey is 12.9568.

Margin of Error

Margin of error is an absolute quantity equal to the confidence interval radius of the statistic.

$$z^* \sqrt{\frac{p(1-p)}{n}}$$

Margin of Error Equation: Margin of error = Critical value x Standard error of the statistic
Where z^* is the value for your desired level of confidence (usually 95%), p is the percentage that replied "yes" and N is the total number of the survey.

World Population: 7,400,000,000

Confidence level: 95%

Sample size: 839

Margin of error for this survey is 4% (depending on variables we got between 3-4% but will go with the higher number).

Final Results of the Survey:

Survey size: 839 responses (one question per individual).

Our survey has a margin of error of 4% and that means that if you ran that survey 100 times, asking a different sample of people each time, the overall percentage of people who responded the same way (72.34% in favor) would remain within 4% of your original result in at least 95 of those 100 surveys. Therefore from our results we would expect further polls to stay between 68.34 percent on the low side and 76.34 percent on the high side. Our sample size is only pertinent to the global response on-line and the physical solicitation in North America. However the sample size is large enough to make guarded conclusions from the empirical data received. The survey was conducted in English which meant there was limited participation in countries where English was not their first language.

Discussion based on the survey:

The participants of the survey responded positively at 72.34% to general public participation in a permanent and ongoing way in all UN activities. We did not separate the results along regional or gender lines. We just wanted a straight tally as to yes or no.

Stated reasons for voting in favor of general public participation at the UN:

1. Show global consensus for policy making to member nations on issues of a global nature.
2. Brings forth the idea of a global community as opposed to just a state structured world.
3. Provides for a more direct conduit for general public sentiment as opposed to the more filtered voice through traditional channels.
4. It lets people show their feelings to certain initiatives at the United Nations peacefully rather than physical forms of protest which can be disruptive as is traditionally the case outside of the United Nations.

Stated reasons for voting against general public participation at the UN:

1. Will slow down work at the United Nations even more.
2. Online voting at the UN will skew results based on nationalistic and nation population size, rather than the one vote one nation concept.
3. The general public may not be as informed on the issues to participate with intellectual understanding and dispassion and may vote emotionally and ill informed with dire consequences.

In conclusion the percentage in favor of supporting the idea of permanent ongoing participation of the general public at the United Nations and in all aspects of United Nations activities is 72.34 percent which as a real number out of the total world population of 7.4 billion people equates to 5.35 billion people. That is a number greater than any individual nation on earth. As a group, these people deserve a voice at the United Nations independent of where they live or which nation they fall under because the general public are the ultimate stakeholders in all UN activities. For practical and pragmatic reasons this was not possible before, but now with new technical innovations currently available, this form of participation is finally possible. They should now have a voice and be able to participate in United Nations activities, and by extension in our case at the World Trade Organization.

4. The Cell Phone Application

The IAIJ/WTO Participation cell phone application is available for download from IAIJ servers.

Go to the link below to download the application:

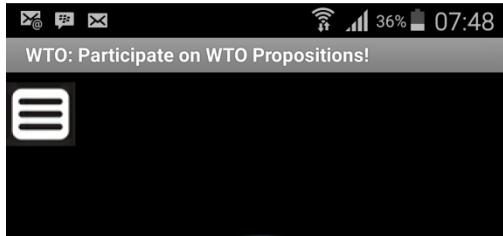
http://iaij.org/WTO_PARTICIPATE.apk

To install the application follow these instructions:

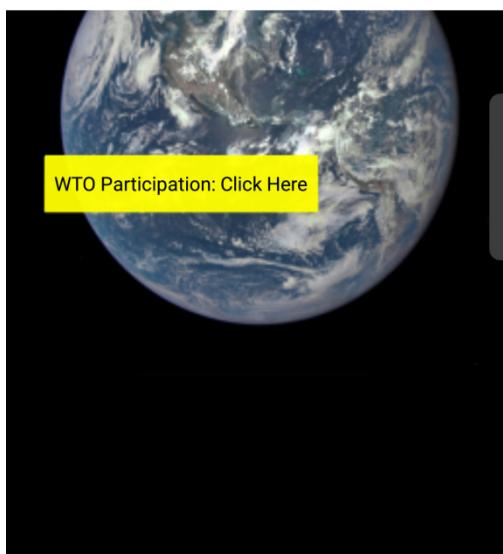
1. Download the apk on your Android device.
2. Find the app on your device (probably in "Downloads") with a file manager.
3. Click on the apk file and it self-installs.
4. Android will probably stop the installation because the apk is not from Google Play. So just make an exception for the app in the settings which should pop up automatically and it will continue to self install. Accept the permissions and you open the app and are ok to proceed to use the application.
5. Don't see the IAIJ icon? Go to your app drawer, find the app and icon/widget and drag the widget to your home screen.



When installed successfully you click on the application icon and will be presented with a screen like the one presented below:

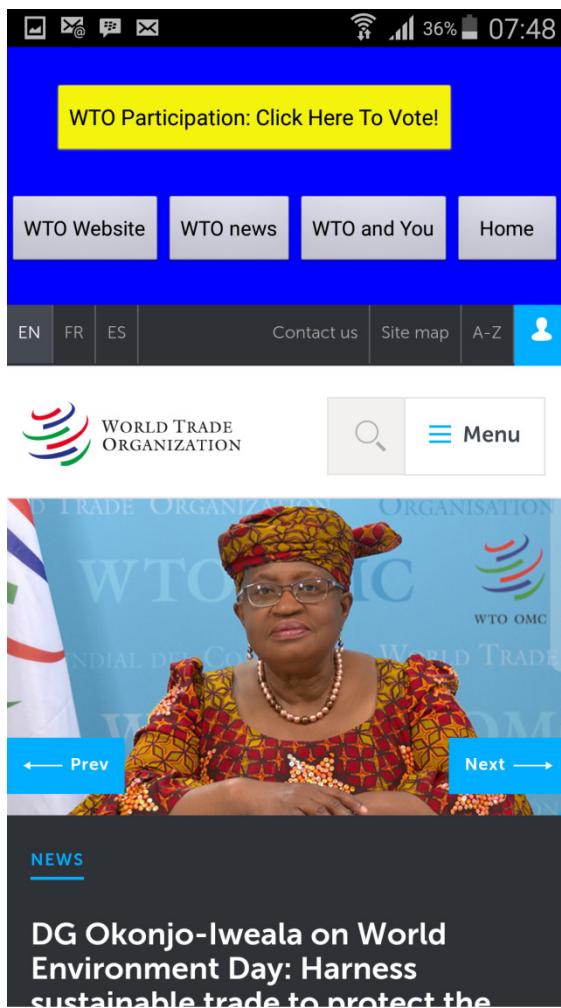


Notifications: September 28-30, 2021: The World Trade Organization holds its Public Forum in Geneva, Switzerland!



The cell phone application used for this study was originally made with the MIT “App Inventor 2” application for Android cell phones and also (later) with Android Studio. The MIT “App Inventor 2” application is cloud based application and is only for the Android operating system and was chosen for ease of use. The App Inventor 2 application used application blocks of coding as opposed to straight line by line coding to make an Android application. Therefore, ordinary individuals and many school aged young people can successfully make applications that can be published and even made available on the Google Play Store for download.

Our application was made for the International Association of Independent Journalists Inc. (IAIJ) organization. So the first page when you launch the app is for IAIJ and for the WTO but one yellow button that says “World Trade Organization Participation” redirects you to a second page that has the WTO mobile website on the lower part of the screen and the applications to follow WTO activities on the upper part of the screen:



Here are the three selections presented to inform and follow WTO activities:

WTO.ORG Website: Is the World Trade Organization's web home page which defaults to that page underneath. If you use the other selections and get lost in them, that button on the top left brings you back to the home page.

WTO News: This is a redirect button to the news and events happening at the World Trade Organization.

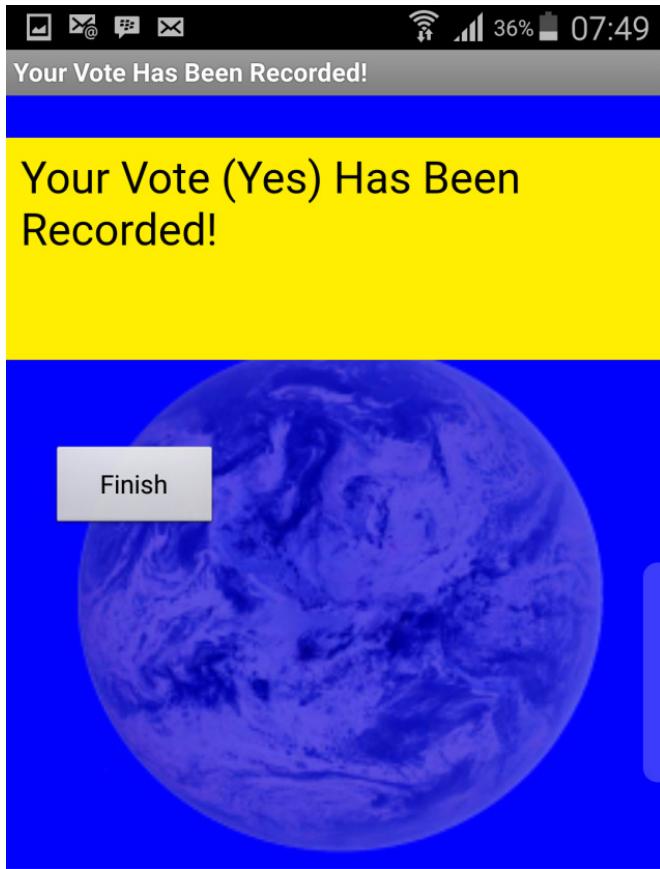
WTO and You: This is a redirect button to those that want to interact with others on the WIO website.

The Proposition Page:



Please Note: Only one vote will be recorded for each IP address!

A yellow button on the second page with all the WTO website and redirects is the button that takes you to participate by vote on whatever WTO activity is being discussed and allows you by vote tally to show your opinion on the proposition presented. This third page is a proposition page with a "yes" or "no" button. Hitting either will confirm your vote. Only one vote is allowed for each IP address. Vote totals for this test application are by page views for yes or no and filtered for multiple IP votes. The actual method of tallying data for a genuine WTO vote would be more elaborate, but for our test purposes this method proved very simple and reliable.



Please Note: Only one vote will be recorded for each IP address!



Discussion on Cell Phone Voting Application and Usage:

The specifics of all the aspects of the application and usage are too involved to go into here but that is the general idea. We could have several servers around the world to create the necessary redundancy to have reliability and capacity for worldwide usage. Let's take, for example, servers located at present IAIJ communication hubs like Canada, United States of America, United Kingdom of Great Britain and Northern Ireland, India, Japan and Hong Kong Special Administrative Region of the People's Republic of China; and with the main hub at a neutral telecommunications hub like Estonia. You also have to advertise these applications, so in addition to all of the above we would need advertising to inform the public of its existence to have a successful launch of the application.

In this very simple way, general public participation by anyone in the world is possible to guide member nations in global policy making by showing raw population approval or disapproval for the proposition under discussion. The application in question was for Android based cell phones but iOS (iPhone) and Windows 10 (phones and desktop applications are the same) applications are easy to make available. Of course the general public cannot have a vote at the World Trade Organization as member nations have, but poll numbers on a proposition are sometimes persuasive in policy making at the international level. General public participation through the use of cell phones and desktop computers is a viable reality in terms of using applications for that purpose.

IAIJ Cell Phone Application Coding:

IAIJ Cell Phone Application Coding for the proposition page can be found at the end of the report in the appendix section.

5. Infrastructure Requirements

If we can make a cell phone application available to the general public for use in participating at the World Trade Organization; the next question to address is whether the current internet infrastructure is capable of handling a vote where all 7.4 billion could vote in a single day. To investigate this we need some facts and figures as follows:

Definition of nomenclature:

- 1 Bit = Binary Digit
- 8 Bits = 1 Byte
- 1024 Bytes = 1 Kilobyte
- 1024 Kilobytes = 1 Megabyte
- 1024 Megabytes = 1 Gigabyte
- 1024 Gigabytes = 1 Terabyte
- 1024 Terabytes = 1 Petabyte
- 1024 Petabytes = 1 Exabyte
- 1024 Exabytes = 1 Zettabyte
- 1024 Zettabytes = 1 Yottabyte
- 1024 Yottabytes = 1 Brontobyte
- 1024 Brontobytes = 1 Geopbyte

Annual (Projected) Global Ip traffic (2016): 1.1 zettabytes (year), 88.4 exabytes (month)ⁱⁱ

Traffic from wireless and mobile devices will exceed traffic from wired devices by 2016. Wired devices will only account for 47 percent of ip traffic.ⁱⁱⁱ

Internet Users (30 Nov 2015): 3,366,261,156 / Percentage of population: 46.4%.^{iv}

3 exabytes per day

1mb of data for each vote. From the website polleverywhere.com: "Each web client will initially load approximately 780KB. There is an initial load, then the rest of the presentation happens in under 1KB per poll"^v

Data size of our own question is: 741KB (or about 1MB on average)

Having 7.4 billion users voting in one day equates to .25 of one percent of the total data capacity of the internet for the day in question.

To put this into perspective, realize that Facebook gets approximately 4.5 billion "likes" a day which is sort of a vote so the question of whether the current internet infrastructure can handle the strain of a popular WTO vote among the general public must be seen as a yes.^{vi}



Discussion of Infrastructure Requirements for a 7.4 Billion General Public Vote:

For light use during non critical times we could use a distribution of servers in Canada, United States of America, United Kingdom of Great Britain and Ireland, Special province of China, Japan, India and Estonia. For more active involvement we would have to utilize servers on preexisting platforms such as Google's Jupiter platform or Facebook where the application could be integrated into the Facebook application itself. As of 2013 Microsoft had over one million servers.^{vii} IBM has the most servers it would seem but most would not be available for an idea such as ours which leads to Google with 900,000 servers^{viii} or Facebook which has been estimated at around 180,000 servers in 2012.^{ix}

We would not expect a vote to be so popular as to have all seven to eight billion people involved but even such a number could be rolled out over a few days at most for global consensus. But realistically both platforms (Google and Facebook) could offer same day use without compromising their core operations.

Finally, even though only about half of the world is currently online, by the time implementation could occur most of the world will be online and most of those through their cell phones as been the case in Africa. It also must be stated that the ability to access the internet must remain available to all in order for this form of participation to work as intended.

In conclusion, if our vote is 1mb per voter, multiplied by 7.4 billion, it would equal one quarter of one percent of all internet traffic in one day. By that figure alone we are confident in saying that the current internet infrastructure is fully capable of handling a one day vote by everyone on earth.

6. Working within the “Agreement establishing the World Trade Organization”

In the “Agreement Establishing the World Trade Organization” under Article 5: “2. The General Council may make appropriate arrangements for consultation and cooperation with non-governmental organizations concerned with matters related to those of the WTO.” Therefore at the General Council’s discretion this voting/participation application could be used for a popular vote on some issue or for gathering more information to aid in policy making. The vast majority of the human population owns smartphones and this ability to expand the WTO’s reach, if desired, would be a positive situation to improve trade. ! Humanity is in the end, also a non-governmental organization and would clearly fall under Article 5 (Section 2). There are many reasons to go ahead with ongoing participation of the general public at WTO activities. The first is to get general consensus on popular global issues for guidance in developing world-wide policies. The second is that geo-political issues could allow affected citizens an effective outlet for their views and opinions in a non-disruptive and non-violent way as opposed to the physical protest in the past. This type of participation makes people feel more in control of their lives and a true sense of self-determination. In the end, the most powerful arguments would be that the general public have a right to some form of participation in world activities and decision making.

The application can be scaled down to a region or device identifiers or scaled up to an actual worldwide vote if desired. The only reason this form of participation has not happened in a pragmatic way is that, until now, the technology didn’t exist to make it possible. Now that we have the technology, we are obligated by moral and obligatory reasons found in the “Agreement establishing the World Trade Organization” to make this happen.

Discussion of the World Trade Organization Charter and of General Public Participation at the World Trade Organization:

Having the World Trade organize and implement this program is the most pragmatic and least divisive method of enabling the general public to participate at the World Trade Organization; especially if it is about voting for global propositions that affect us all. The World Trade Organization is thought to be most fair and a neutral venue of discussion and debate on international issues. Having the general public vote on issues of international importance also helps in the formation of WTO policy, and as such will help with the WTO’s mandate.

7. CONCLUSION

For permanent ongoing general public participation at the World Trade Organization to become a reality we needed to show that the majority of the general public wanted this participation, that there was a utility to make this possible in a cell phone application, that the internet infrastructure could handle this type of activity, and that the “Agreement establishing the World Trade Organization” allowed for this participation; and having done all of these prerequisites, this form of ongoing general public participation at the World Trade Organization should become reality. From the report it was shown that even with a small sample size, we attained a result that clearly shows majority support (72.34%) for the idea of permanent ongoing participation of the general public in all United Nation events and activities and the similar natures of the WTO to the UN would no doubt have the same results.. That should come as no real surprise, but the idea of this type of participation was always a pragmatic impossibility until now. Current technology along with access to the internet by cell phones or desktop computers makes connecting to almost everyone in the world a reachable reality.

In this report we were able to make a cell phone application that would allow anyone the opportunity to participate at World Trade Organization activities and even vote on propositions. In fact the Android application we developed was constructed on a MIT application program developed for school kids and the general public. Yes, a ten to thirteen year old student could have made the application themselves! Next we showed that the current internet infrastructure would easily allow a global vote in one day or rolled out over several days as needed. With the practical aspects of permanent ongoing participation of the general public at the WTO a practical reality, it can only be surmised that the final issue is one of the will to make this happen. In “charter” of the World Trade Organization in the “Agreement Establishing the World Trade Organization” under Article 5: “2. The General Council may make appropriate arrangements for consultation and cooperation with non-governmental organizations concerned with matters related to those of the WTO. “Therefore at the General Council’s discretion this voting/participation application could be used for a popular vote on some issue or for gathering more information to aid in policy making. Humanity is in the end, also a non-governmental organization and would clearly fall under Article 5 (Section 2). There are many reasons to go ahead with permanent ongoing participation of the general public at WTO activities. The first is to get general consensus on popular global issues for guidance in developing world-wide policies. The second is that geo-political issues could allow affected citizens an effective outlet for their views and opinions in a non-disruptive and non-violent way as opposed to the physical protest in the past. This type of participation makes people feel more in control of their lives and a true sense of self-determination. In the end, the most powerful arguments would be that the general public have a right to some form of participation in world activities and decision making that ultimately affect them.

This report and its results should not be taken as the conclusive statement on the matter, but it is hoped that this report can open a formal discussion (and possible action) at the World Trade Organization into the possibility of ongoing participation of the general public in World Trade Organization events and activities. A more involved discussion on every aspect touched on in this report, and consensus by member nations as to the desirability and possible timeline for a slow and measured rollout of such an idea, may be advantageous and could be attained. However, the idea of ongoing general public participation at the World Trade Organization has arrived. Whatever the outcome, this issue needs a formal investigation and discussion and the resultant possibilities available to be acted on. All we need is the will to start this process. That time has arrived!

8. RECOMMENDATIONS

1. That the idea of ongoing participation of the general public at WTO activities be recognized as a legitimate formal talking point.
2. That the ability of this form of participation (an on-line internet based cell phone and desktop computer application) be acknowledged as a legitimate form of participation enabled through the "Agreement establishing the World Trade Organization".
3. That private industry be considered to help make on-line world-wide general public voting part of the internet infrastructure to make ongoing participation of the general public at WTO activities a reality.
4. The importance of the internet cannot be dismissed. The internet should remain free as the ability to access a free internet is vital for everyone to have the right of freedom of opinion and ultimately self-determination by consensus of everyone on earth and at the WTO.
5. That the results of consensus on global issues presented to the general public have some weight in decision making at the WTO.

8. Appendix

Appendix A: Source Code for the WTO Participate (APK)

WTO_PARTICIPATE

```
package appinventor.ai_fortressoffreedom.IAIJ;
import com.google.appinventor.components.common.PropertyTypeConstants;
import com.google.appinventor.components.runtime.Button;
import com.google.appinventor.components.runtime.Component;
import com.google.appinventor.components.runtime.EventDispatcher;
import com.google.appinventor.components.runtime.Form;
import com.google.appinventor.components.runtime.HandlesEventDispatching;
import com.google.appinventor.components.runtime.HorizontalArrangement;
import com.google.appinventor.components.runtime.Label;
import com.google.appinventor.components.runtime.Notifier;
import com.google.appinventor.components.runtime.WebViewer;
import com.google.appinventor.components.runtime.errors.YailRuntimeError;
import com.google.appinventor.components.runtime.util.RetValManager;
import com.google.appinventor.components.runtime.util.RuntimeErrorAlert;
import com.google.youngandroid.runtime;
import gnu.expr.Language;
import gnu.expr.ModuleBody;
import gnu.expr.ModuleInfo;
import gnu.expr.ModuleMethod;
import gnu.expr.SetExp;
import gnu.kawa.functions.ArithOp;
import gnu.kawa.functions.Format;
import gnu.kawa.functions.GetNamedPart;
import gnu.kawa.functions.ParseFormat;
import gnu.kawa.reflect.Invoke;
import gnu.kawa.reflect.SlotGet;
import gnu.kawa.reflect.SlotSet;
import gnu.kawa.xml.XDataType;
import gnu.lists.Consumer;
import gnu.lists.FString;
import gnu.lists.LList;
import gnu.lists.Pair;
import gnu.lists.PairWithPosition;
import gnu.lists.Sequence;
import gnu.lists.VoidConsumer;
import gnu.mapping.CallContext;
```

```
import gnu.mapping.Environment;
import gnu.mapping.Procedure;
import gnu.mapping.PropertySet;
import gnu.mapping.SimpleSymbol;
import gnu.mapping.Symbol;
28
import gnu.mapping.Values;
import gnu.mapping.WrongType;
import gnu.math.IntNum;
import kawa.lang.Promise;
import kawa.lib.lists;
import kawa.lib.misc;
import kawa.lib.strings;
import kawa.standard.Scheme;
import kawa.standard.require;
/* compiled from: WTO_PARTICIPATE.yail */
public class WTO_PARTICIPATE extends Form implements Runnable {
    static final SimpleSymbol Lit0;
    static final SimpleSymbol Lit1;
    static final SimpleSymbol Lit10;
    static final FString Lit11;
    static final SimpleSymbol Lit12;
    static final FString Lit13;
    static final FString Lit14;
    static final SimpleSymbol Lit15;
    static final SimpleSymbol Lit16;
    static final FString Lit17;
    static final FString Lit18;
    static final SimpleSymbol Lit19;
    static final SimpleSymbol Lit2;
    static final IntNum Lit20;
    static final FString Lit21;
    static final FString Lit22;
    static final SimpleSymbol Lit23;
    static final FString Lit24;
    static final FString Lit25;
    static final SimpleSymbol Lit26;
    static final IntNum Lit27;
    static final SimpleSymbol Lit28;
    static final FString Lit29;
    static final SimpleSymbol Lit3;
    static final SimpleSymbol Lit30;
    static final SimpleSymbol Lit31;
    static final PairWithPosition Lit32;
```

```
static final SimpleSymbol Lit33;
static final SimpleSymbol Lit34;
static final PairWithPosition Lit35;
static final SimpleSymbol Lit36;
static final SimpleSymbol Lit37;
static final FString Lit38;
static final SimpleSymbol Lit39;
static final SimpleSymbol Lit4;
static final IntNum Lit40;
static final FString Lit41;
static final FString Lit42;
static final SimpleSymbol Lit43;
static final FString Lit44;
static final FString Lit45;
static final SimpleSymbol Lit46;
static final IntNum Lit47;
static final FString Lit48;
static final PairWithPosition Lit49;
29
static final SimpleSymbol Lit5;
static final PairWithPosition Lit50;
static final SimpleSymbol Lit51;
static final FString Lit52;
static final SimpleSymbol Lit53;
static final FString Lit54;
static final FString Lit55;
static final SimpleSymbol Lit56;
static final FString Lit57;
static final FString Lit58;
static final SimpleSymbol Lit59;
static final IntNum Lit6;
static final IntNum Lit60;
static final FString Lit61;
static final PairWithPosition Lit62;
static final SimpleSymbol Lit63;
static final FString Lit64;
static final SimpleSymbol Lit65;
static final FString Lit66;
static final FString Lit67;
static final FString Lit68;
static final FString Lit69;
static final SimpleSymbol Lit7;
static final FString Lit70;
static final SimpleSymbol Lit71;
```

```
static final SimpleSymbol Lit72;
static final SimpleSymbol Lit73;
static final SimpleSymbol Lit74;
static final SimpleSymbol Lit75;
static final SimpleSymbol Lit76;
static final SimpleSymbol Lit77;
static final SimpleSymbol Lit78;
static final SimpleSymbol Lit79;
static final SimpleSymbol Lit8;
static final SimpleSymbol Lit80;
static final SimpleSymbol Lit81;
static final SimpleSymbol Lit82;
static final SimpleSymbol Lit9;
public static WTO_PARTICIPATE WTO_PARTICIPATE;
static final ModuleMethod lambda$Fn1 = null;
static final ModuleMethod lambda$Fn10 = null;
static final ModuleMethod lambda$Fn11 = null;
static final ModuleMethod lambda$Fn12 = null;
static final ModuleMethod lambda$Fn13 = null;
static final ModuleMethod lambda$Fn14 = null;
static final ModuleMethod lambda$Fn15 = null;
static final ModuleMethod lambda$Fn16 = null;
static final ModuleMethod lambda$Fn2 = null;
static final ModuleMethod lambda$Fn3 = null;
static final ModuleMethod lambda$Fn4 = null;
static final ModuleMethod lambda$Fn5 = null;
static final ModuleMethod lambda$Fn6 = null;
static final ModuleMethod lambda$Fn7 = null;
static final ModuleMethod lambda$Fn8 = null;
static final ModuleMethod lambda$Fn9 = null;
public Boolean $Stdebug$Mnform$St;
30
public final ModuleMethod $define;
public Button Button1;
public final ModuleMethod Button1$Click;
public Button Button2;
public final ModuleMethod Button2$Click;
public Button Button3;
public final ModuleMethod Button3$Click;
public HorizontalArrangement HorizontalArrangement1;
public HorizontalArrangement HorizontalArrangement2;
public HorizontalArrangement HorizontalArrangement3;
public Label Label2;
public Label Label3;
```

```

public Label Label4;
public Label Label5;
public Label Label6;
public Notifier Notifier1;
public WebViewer WebViewer1;
public WebViewer WebViewer2;
public final ModuleMethod add$Mnto$Mncomponents;
public final ModuleMethod add$Mnto$Mnevents;
public final ModuleMethod add$Mnto$Mnform$Mndo$Mnafter$Mncreation;
public final ModuleMethod add$Mnto$Mnform$Mnenvironment;
public final ModuleMethod add$Mnto$Mnglobal$Mnvar$Mnenvironment;
public final ModuleMethod add$Mnto$Mnglobal$Mnvars;
public final ModuleMethod android$Mnlog$Mnform;
public LList components$Mnto$Mncreate;
public final ModuleMethod dispatchEvent;
public LList events$Mnto$Mnregister;
public LList form$Mndo$Mnafter$Mncreation;
public Environment form$Mnenvironment;
public Symbol form$Mnname$Mnsymbol;
public Environment global$Mnvar$Mnenvironment;
public LList global$Mnvars$Mnto$Mncreate;
public final ModuleMethod is$Mnbound$Mnin$Mnform$Mnenvironment;
public final ModuleMethod lookup$Mnhandler;
public final ModuleMethod lookup$Mnin$Mnform$Mnenvironment;
public final ModuleMethod process$Mnexception;
public final ModuleMethod send$Mnerror;
/* compiled from: WTO_PARTICIPATE.yail */
public class frame extends ModuleBody {
    WTO_PARTICIPATE $main;
    public int match1(ModuleMethod moduleMethod, Object obj, CallContext callContext) {
        switch (moduleMethod.selector) {
            case ParseFormat.SEEN_MINUS /*1*/:
                callContext.value1 = obj;
                callContext.proc = moduleMethod;
                callContext.pc = 1;
                return 0;
            case XDataType.ANY_ATOMIC_TYPE_CODE /*3*/:
                if (!(obj instanceof Symbol)) {
                    return -786431;
                }
                callContext.value1 = obj;
                callContext.proc = moduleMethod;
                callContext.pc = 1;
        }
    }
}

```

```

31
return 0;
case ArithOp.DIVIDE_INEXACT /*5*/:
if (!(obj instanceof Symbol)) {
return -786431;
}
callContext.value1 = obj;
callContext.proc = moduleMethod;
callContext.pc = 1;
return 0;
case ArithOp.ASHIFT_LEFT /*10*/:
callContext.value1 = obj;
callContext.proc = moduleMethod;
callContext.pc = 1;
return 0;
case ArithOp.ASHIFT_RIGHT /*11*/:
callContext.value1 = obj;
callContext.proc = moduleMethod;
callContext.pc = 1;
return 0;
case ArithOp.LSHIFT_RIGHT /*12*/:
if (!(obj instanceof WTO_PARTICIPATE)) {
return -786431;
}
callContext.value1 = obj;
callContext.proc = moduleMethod;
callContext.pc = 1;
return 0;
default:
return super.match1(moduleMethod, obj, callContext);
}
}

public int match2(ModuleMethod moduleMethod, Object obj, Object obj2,
CallContext callContext) {
switch (moduleMethod.selector) {
case SetExp.DEFINING_FLAG /*2*/:
if (!(obj instanceof Symbol)) {
return -786431;
}
callContext.value1 = obj;
callContext.value2 = obj2;
callContext.proc = moduleMethod;
callContext.pc = 2;
return 0;
}
}

```

```

case XDataType.ANY_ATOMIC_TYPE_CODE /*3*/:
if (!(obj instanceof Symbol)) {
return -786431;
}
callContext.value1 = obj;
callContext.value2 = obj2;
callContext.proc = moduleMethod;
callContext.pc = 2;
return 0;
case ArithOp.QUOTIENT /*6*/:
if (!(obj instanceof Symbol)) {
return -786431;
}
}
32
callContext.value1 = obj;
callContext.value2 = obj2;
callContext.proc = moduleMethod;
callContext.pc = 2;
return 0;
case ArithOp.QUOTIENT_EXACT /*7*/:
callContext.value1 = obj;
callContext.value2 = obj2;
callContext.proc = moduleMethod;
callContext.pc = 2;
return 0;
case ArithOp.ASHIFT_GENERAL /*9*/:
callContext.value1 = obj;
callContext.value2 = obj2;
callContext.proc = moduleMethod;
callContext.pc = 2;
return 0;
case ArithOp.IOR /*14*/:
callContext.value1 = obj;
callContext.value2 = obj2;
callContext.proc = moduleMethod;
callContext.pc = 2;
return 0;
default:
return super.match2(moduleMethod, obj, obj2, callContext);
}
}
public int match4(ModuleMethod moduleMethod, Object obj, Object obj2, Object
obj3, Object obj4, CallContext callContext) {
switch (moduleMethod.selector) {

```

```

case SetExp.PREFER_BINDING2 /*8*/:
callContext.value1 = obj;
callContext.value2 = obj2;
callContext.value3 = obj3;
callContext.value4 = obj4;
callContext.proc = moduleMethod;
callContext.pc = 4;
return 0;
case ArithOp.AND /*13*/:
if (!(obj instanceof WTO_PARTICIPATE)) {
return -786431;
}
callContext.value1 = obj;
if (!(obj2 instanceof Component)) {
return -786430;
}
callContext.value2 = obj2;
if (!(obj3 instanceof String)) {
return -786429;
}
callContext.value3 = obj3;
if (!(obj4 instanceof String)) {
return -786428;
}
callContext.value4 = obj4;
callContext.proc = moduleMethod;
33
callContext.pc = 4;
return 0;
default:
return super.match4(moduleMethod, obj, obj2, obj3, obj4,
callContext);
}
}

public Object apply1(ModuleMethod moduleMethod, Object obj) {
switch (moduleMethod.selector) {
case ParseFormat.SEEN_MINUS /*1*/:
this.$main.androidLogForm(obj);
return Values.empty;
case XDataType.ANY_ATOMIC_TYPE_CODE /*3*/:
try {
return this.$main.lookupInFormEnvironment((Symbol) obj);
} catch (ClassCastException e) {
throw new WrongType(e, "lookup-in-form-environment", 1,

```

```

obj);
}
case ArithOp.DIVIDE_INEXACT /*5*/:
try {
return this.$main.isBoundInFormEnvironment((Symbol) obj) ?
Boolean.TRUE : Boolean.FALSE;
} catch (ClassCastException e2) {
throw new WrongType(e2, "is-bound-in-form-environment", 1,
obj);
}
case ArithOp.ASHIFT_LEFT /*10*/:
this.$main.addToFormDoAfterCreation(obj);
return Values.empty;
case ArithOp.ASHIFT_RIGHT /*11*/:
this.$main.sendError(obj);
return Values.empty;
case ArithOp.LSHIFT_RIGHT /*12*/:
this.$main.processException(obj);
return Values.empty;
default:
return super.apply1(moduleMethod, obj);
}
}

public Object apply4(ModuleMethod moduleMethod, Object obj, Object obj2,
Object obj3, Object obj4) {
switch (moduleMethod.selector) {
case SetExp.PREFER_BINDING2 /*8*/:
this.$main.addComponent(obj, obj2, obj3, obj4);
return Values.empty;
case ArithOp.AND /*13*/:
try {
try {
try {
try {
return this.$main.dispatchEvent((Component) obj,
(String) obj2, (String) obj3, (Object[]) obj4) ? Boolean.TRUE : Boolean.FALSE;
} catch (ClassCastException e) {
throw new WrongType(e, "dispatchEvent", 4,
obj4);
}
34
}
} catch (ClassCastException e2) {
throw new WrongType(e2, "dispatchEvent", 3, obj3);
}
}

```

```

} catch (ClassCastException e22) {
throw new WrongType(e22, "dispatchEvent", 2, obj2);
}
} catch (ClassCastException e222) {
throw new WrongType(e222, "dispatchEvent", 1, obj);
}
default:
return super.apply4(moduleMethod, obj, obj2, obj3, obj4);
}
}

public Object apply2(ModuleMethod moduleMethod, Object obj, Object obj2) {
switch (moduleMethod.selector) {
case SetExp.DEFINING_FLAG /*2*/:
try {
this.$main.addToFormEnvironment((Symbol) obj, obj2);
return Values.empty;
} catch (ClassCastException e) {
throw new WrongType(e, "add-to-form-environment", 1, obj);
}
case XDataType.ANY_ATOMIC_TYPE_CODE /*3*/:
try {
return this.$main.lookupInFormEnvironment((Symbol) obj,
obj2);
} catch (ClassCastException e2) {
throw new WrongType(e2, "lookup-in-form-environment", 1,
obj);
}
case ArithOp.QUOTIENT /*6*/:
try {
this.$main.addToGlobalVarEnvironment((Symbol) obj, obj2);
return Values.empty;
} catch (ClassCastException e22) {
throw new WrongType(e22, "add-to-global-var-environment", 1,
obj);
}
case ArithOp.QUOTIENT_EXACT /*7*/:
this.$main.addToEvents(obj, obj2);
return Values.empty;
case ArithOp.ASHIFT_GENERAL /*9*/:
this.$main.addToGlobalVars(obj, obj2);
return Values.empty;
case ArithOp.IOR /*14*/:
return this.$main.lookupHandler(obj, obj2);
default:

```

```

return super.apply2(moduleMethod, obj, obj2);
}
}

public Object apply0(ModuleMethod moduleMethod) {
switch (moduleMethod.selector) {
case ArithOp.XOR /*15*/:
return WTO_PARTICIPATE.lambda2();
case SetExp.PROCEDURE /*16*/:
35
this.$main.$define();
return Values.empty;
case Sequence.INT_U8_VALUE /*17*/:
return WTO_PARTICIPATE.lambda3();
case Sequence.INT_S8_VALUE /*18*/:
return WTO_PARTICIPATE.lambda4();
case Sequence.INT_U16_VALUE /*19*/:
return WTO_PARTICIPATE.lambda5();
case Sequence.INT_S16_VALUE /*20*/:
return WTO_PARTICIPATE.lambda6();
case Sequence.INT_U32_VALUE /*21*/:
return WTO_PARTICIPATE.lambda7();
case Sequence.INT_S32_VALUE /*22*/:
return WTO_PARTICIPATE.lambda8();
case Sequence.INT_U64_VALUE /*23*/:
return WTO_PARTICIPATE.lambda9();
case Sequence.INT_S64_VALUE /*24*/:
return this.$main.Button1$Click();
case Sequence.FLOAT_VALUE /*25*/:
return WTO_PARTICIPATE.lambda10();
case Sequence.DOUBLE_VALUE /*26*/:
return WTO_PARTICIPATE.lambda11();
case Sequence.BOOLEAN_VALUE /*27*/:
return WTO_PARTICIPATE.lambda12();
case Sequence.TEXT_BYTE_VALUE /*28*/:
return WTO_PARTICIPATE.lambda13();
case Sequence.CHAR_VALUE /*29*/:
return this.$main.Button2$Click();
case XDataType.DAY_TIME_DURATION_TYPE_CODE /*30*/:
return WTO_PARTICIPATE.lambda14();
case Sequence.CDATA_VALUE /*31*/:
return WTO_PARTICIPATE.lambda15();
case SetExp.SET_IF_UNBOUND /*32*/:
return this.$main.Button3$Click();
case Sequence.ELEMENT_VALUE /*33*/:

```

```

return WTO_PARTICIPATE.lambda16();
case Sequence.DOCUMENT_VALUE /*34*/:
return WTO_PARTICIPATE.lambda17();
default:
return super.apply0(moduleMethod);
}
}

public int match0(ModuleMethod moduleMethod, CallContext callContext) {
switch (moduleMethod.selector) {
case ArithOp.XOR /*15*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case SetExp.PROCEDURE /*16*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.INT_U8_VALUE /*17*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
36
case Sequence.INT_S8_VALUE /*18*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.INT_U16_VALUE /*19*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.INT_S16_VALUE /*20*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.INT_U32_VALUE /*21*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.INT_S32_VALUE /*22*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.INT_U64_VALUE /*23*/:
callContext.proc = moduleMethod;

```

```

callContext.pc = 0;
return 0;
case Sequence.INT_S64_VALUE /*24*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.FLOAT_VALUE /*25*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.DOUBLE_VALUE /*26*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.BOOLEAN_VALUE /*27*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.TEXT_BYTE_VALUE /*28*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.CHAR_VALUE /*29*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case XDataType.DAY_TIME_DURATION_TYPE_CODE /*30*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.CDATA_VALUE /*31*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
37
case SetExp.SET_IF_UNBOUND /*32*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.ELEMENT_VALUE /*33*/:
callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
case Sequence.DOCUMENT_VALUE /*34*/:

```

```

callContext.proc = moduleMethod;
callContext.pc = 0;
return 0;
default:
return super.match0(moduleMethod, callContext);
}
}
}
}

static {
Lit82 = (SimpleSymbol) new SimpleSymbol("lookup-handler").readResolve();
Lit81 = (SimpleSymbol) new SimpleSymbol("dispatchEvent").readResolve();
Lit80 = (SimpleSymbol) new SimpleSymbol("send-error").readResolve();
Lit79 = (SimpleSymbol) new
SimpleSymbol("add-to-form-do-after-creation").readResolve();
Lit78 = (SimpleSymbol) new SimpleSymbol("add-to-global-vars").readResolve();
Lit77 = (SimpleSymbol) new SimpleSymbol("add-to-components").readResolve();
Lit76 = (SimpleSymbol) new SimpleSymbol("add-to-events").readResolve();
Lit75 = (SimpleSymbol) new
SimpleSymbol("add-to-global-var-environment").readResolve();
Lit74 = (SimpleSymbol) new
SimpleSymbol("is-bound-in-form-environment").readResolve();
Lit73 = (SimpleSymbol) new
SimpleSymbol("lookup-in-form-environment").readResolve();
Lit72 = (SimpleSymbol) new
SimpleSymbol("add-to-form-environment").readResolve();
Lit71 = (SimpleSymbol) new SimpleSymbol("android-log-form").readResolve();
Lit70 = new FString("com.google.appinventor.components.runtime.Notifier");
Lit69 = new FString("com.google.appinventor.components.runtime.Notifier");
Lit68 = new FString("com.google.appinventor.components.runtime.WebViewer");
Lit67 = new FString("com.google.appinventor.components.runtime.WebViewer");
Lit66 = new FString("com.google.appinventor.components.runtime.Label");
Lit65 = (SimpleSymbol) new SimpleSymbol("Label6").readResolve();
Lit64 = new FString("com.google.appinventor.components.runtime.Label");
Lit63 = (SimpleSymbol) new SimpleSymbol("Button3$Click").readResolve();
SimpleSymbol simpleSymbol = (SimpleSymbol) new
SimpleSymbol(PropertyTypeConstants.PROPERTY_TYPE_TEXT).readResolve();
Lit4 = simpleSymbol;
Lit62 = PairWithPosition.make(simpleSymbol, LList.Empty,
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/../src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 385102);
Lit61 = new FString("com.google.appinventor.components.runtime.Button");
int[] iArr = new int[2];
iArr[0] = Component.COLOR_LTGRAY;
Lit60 = IntNum.make(iArr);

```

```

Lit59 = (SimpleSymbol) new SimpleSymbol("Button3").readResolve();
Lit58 = new FString("com.google.appinventor.components.runtime.Button");
Lit57 = new
38
FString("com.google.appinventor.components.runtime.HorizontalArrangement");
Lit56 = (SimpleSymbol) new
SimpleSymbol("HorizontalArrangement3").readResolve();
Lit55 = new
FString("com.google.appinventor.components.runtime.HorizontalArrangement");
Lit54 = new FString("com.google.appinventor.components.runtime.Label");
Lit53 = (SimpleSymbol) new SimpleSymbol("Label5").readResolve();
Lit52 = new FString("com.google.appinventor.components.runtime.Label");
Lit51 = (SimpleSymbol) new SimpleSymbol("Button2$Click").readResolve();
Lit50 = PairWithPosition.make(Lit4, PairWithPosition.make(Lit4,
PairWithPosition.make(Lit4, LList.Empty,
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/..src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 299274),
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/..src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 299269),
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/..src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 299263);
Lit49 = PairWithPosition.make(Lit4, LList.Empty,
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/..src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 299105);
Lit48 = new FString("com.google.appinventor.components.runtime.Button");
iArr = new int[2];
iArr[0] = Component.COLOR_YELLOW;
Lit47 = IntNum.make(iArr);
Lit46 = (SimpleSymbol) new SimpleSymbol("Button2").readResolve();
Lit45 = new FString("com.google.appinventor.components.runtime.Button");
Lit44 = new
FString("com.google.appinventor.components.runtime.HorizontalArrangement");
Lit43 = (SimpleSymbol) new
SimpleSymbol("HorizontalArrangement2").readResolve();
Lit42 = new
FString("com.google.appinventor.components.runtime.HorizontalArrangement");
Lit41 = new FString("com.google.appinventor.components.runtime.Label");
iArr = new int[2];
iArr[0] = Component.COLOR_BLUE;
Lit40 = IntNum.make(iArr);
Lit39 = (SimpleSymbol) new SimpleSymbol("Label3").readResolve();
Lit38 = new FString("com.google.appinventor.components.runtime.Label");
Lit37 = (SimpleSymbol) new SimpleSymbol("Click").readResolve();
Lit36 = (SimpleSymbol) new SimpleSymbol("Button1$Click").readResolve();

```

```

Lit35 = PairWithPosition.make(Lit4, PairWithPosition.make(Lit4,
PairWithPosition.make(Lit4, LList.Empty,
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/..../src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 205067),
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/..../src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 205062),
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/..../src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 205056);
Lit34 = (SimpleSymbol) new SimpleSymbol("ShowMessageDialog").readResolve();
Lit33 = (SimpleSymbol) new SimpleSymbol("Notifier1").readResolve();
Lit32 = PairWithPosition.make(Lit4, LList.Empty,
"/tmp/1460651151228_0.8335091807073935-0/youngandroidproject/..../src/appinventor/ai_f
ortressoffreedom/IAIJ/WTO_PARTICIPATE.yail", 204898);
Lit31 = (SimpleSymbol) new SimpleSymbol("GoToUrl").readResolve();
Lit30 = (SimpleSymbol) new SimpleSymbol("WebViewer1").readResolve();
Lit29 = new FString("com.google.appinventor.components.runtime.Button");
39
Lit28 = (SimpleSymbol) new SimpleSymbol("Text").readResolve();
iArr = new int[2];
iArr[0] = Component.COLOR_YELLOW;
Lit27 = IntNum.make(iArr);
Lit26 = (SimpleSymbol) new SimpleSymbol("Button1").readResolve();
Lit25 = new FString("com.google.appinventor.components.runtime.Button");
Lit24 = new
FString("com.google.appinventor.components.runtime.HorizontalArrangement");
Lit23 = (SimpleSymbol) new
SimpleSymbol("HorizontalArrangement1").readResolve();
Lit22 = new
FString("com.google.appinventor.components.runtime.HorizontalArrangement");
Lit21 = new FString("com.google.appinventor.components.runtime.Label");
iArr = new int[2];
iArr[0] = Component.COLOR_BLUE;
Lit20 = IntNum.make(iArr);
Lit19 = (SimpleSymbol) new SimpleSymbol("Label2").readResolve();
Lit18 = new FString("com.google.appinventor.components.runtime.Label");
Lit17 = new FString("com.google.appinventor.components.runtime.WebViewer");
Lit16 = (SimpleSymbol) new SimpleSymbol("HomeUrl").readResolve();
Lit15 = (SimpleSymbol) new SimpleSymbol("WebViewer2").readResolve();
Lit14 = new FString("com.google.appinventor.components.runtime.WebViewer");
Lit13 = new FString("com.google.appinventor.components.runtime.Label");
Lit12 = (SimpleSymbol) new SimpleSymbol("Label4").readResolve();
Lit11 = new FString("com.google.appinventor.components.runtime.Label");
Lit10 = (SimpleSymbol) new
SimpleSymbol(PropertyTypeConstants.PROPERTY_TYPE_BOOLEAN).readResolve();

```

```

Lit9 = (SimpleSymbol) new SimpleSymbol("TitleVisible").readResolve();
Lit8 = (SimpleSymbol) new SimpleSymbol("Title").readResolve();
Lit7 = (SimpleSymbol) new SimpleSymbol("number").readResolve();
iArr = new int[2];
iArr[0] = Component.COLOR_BLUE;
Lit6 = IntNum.make(iArr);
Lit5 = (SimpleSymbol) new SimpleSymbol("BackgroundColor").readResolve();
Lit3 = (SimpleSymbol) new SimpleSymbol("AppName").readResolve();
Lit2 = (SimpleSymbol) new SimpleSymbol("*the-null-value*").readResolve();
Lit1 = (SimpleSymbol) new SimpleSymbol("getMessage").readResolve();
Lit0 = (SimpleSymbol) new SimpleSymbol("WTO_PARTICIPATE").readResolve();
}

public UN_PARTICIPATE() {
ModuleInfo.register(this);
ModuleBody appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame = new
frame();
appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame.$main = this;
this.android$Mnlog$Mnform = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 1, Lit71,
4097);
this.add$Mnto$Mnform$Mnenvironment = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 2, Lit72,
8194);
this.lookup$Mnin$Mnform$Mnenvironment = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 3, Lit73,
8193);
this.is$Mnboun$Mnin$Mnform$Mnenvironment = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 5, Lit74,
4097);
40
this.add$Mnto$Mnglobal$Mnvar$Mnenvironment = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 6, Lit75,
8194);
this.add$Mnto$Mnevents = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 7, Lit76,
8194);
this.add$Mnto$Mncomponents = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 8, Lit77,
16388);
this.add$Mnto$Mnglobal$Mnvars = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 9, Lit78,
8194);
this.add$Mnto$Mnform$Mndo$Mnafter$Mncreation = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 10, Lit79,

```

```

4097);
this.send$Mnerror = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 11, Lit80,
4097);
this.process$Mnexception = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 12,
"process-exception", 4097);
this.dispatchEvent = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 13, Lit81,
16388);
this.lookup$Mnhandler = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 14, Lit82,
8194);
PropertySet moduleMethod = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 15, null,
0);
moduleMethod.setProperty("source-location",
"/tmp/runtime8396469363798997812.scm:542");
lambda$Fn1 = moduleMethod;
this.$define = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 16,
"$define", 0);
lambda$Fn2 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 17, null,
0);
lambda$Fn3 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 18, null,
0);
lambda$Fn4 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 19, null,
0);
lambda$Fn5 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 20, null,
0);
lambda$Fn6 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 21, null,
0);
lambda$Fn7 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 22, null,
0);
lambda$Fn8 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 23, null,
41
0);

```

```

this.Button1$Click = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 24, Lit36,
0);
lambda$Fn9 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 25, null,
0);
lambda$Fn10 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 26, null,
0);
lambda$Fn11 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 27, null,
0);
lambda$Fn12 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 28, null,
0);
this.Button2$Click = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 29, Lit51,
0);
lambda$Fn13 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 30, null,
0);
lambda$Fn14 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 31, null,
0);
this.Button3$Click = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 32, Lit63,
0);
lambda$Fn15 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 33, null,
0);
lambda$Fn16 = new
ModuleMethod(appinventor_ai_fortressoffreedom_IAIJ_WTO_PARTICIPATE_frame, 34, null,
0);
}
public Object lookupInFormEnvironment(Symbol symbol) {
return lookupInFormEnvironment(symbol, Boolean.FALSE);
}
public void run() {
Throwable th;
CallContext instance = CallContext.getInstance();
Consumer consumer = instance.consumer;
instance.consumer = VoidConsumer.instance;
try {
run(instance);

```

```

th = null;
} catch (Throwable th2) {
th = th2;
}
ModuleBody.runCleanup(instance, th, consumer);
}
public final void run(CallContext $ctx) {
Consumer $result = $ctx.consumer;
Object find = require.find("com.google.youngandroid.runtime");
try {
String str;
42
((Runnable) find).run();
this.$Stdebug$Mnform$St = Boolean.FALSE;
this.form$Mnenvironment = Environment.make(misc.symbol$To$String(Lit0));
FString stringAppend = strings.stringAppend(misc.symbol$To$String(Lit0),
"-global-vars");
if (stringAppend == null) {
str = null;
} else {
str = stringAppend.toString();
}
this.global$Mnvar$Mnenvironment = Environment.make(str);
WTO_PARTICIPATE = null;
this.form$Mnname$Mnsymbol = Lit0;
this.events$Mnto$Mnregister = LList.Empty;
this.components$Mnto$Mncreate = LList.Empty;
this.global$Mnvars$Mnto$Mncreate = LList.Empty;
this.form$Mndo$Mnafter$Mncreation = LList.Empty;
find = require.find("com.google.youngandroid.runtime");
try {
((Runnable) find).run();
if (runtime.$Stthis$Mnis$Mnthe$MnrepI$St != Boolean.FALSE) {
runtime.setAndCoerceProperty$Ex(Lit0, Lit3, "IAIJ", Lit4);
runtime.setAndCoerceProperty$Ex(Lit0, Lit5, Lit6, Lit7);
runtime.setAndCoerceProperty$Ex(Lit0, Lit8, "WTO_PARTICIPATE",
Lit4);
Values.writeValues(runtime.setAndCoerceProperty$Ex(Lit0, Lit9,
Boolean.FALSE, Lit10), $result);
} else {
addToFormDoAfterCreation(new Promise(lambda$Fn2));
}
this.Label4 = null;
if (runtime.$Stthis$Mnis$Mnthe$MnrepI$St != Boolean.FALSE) {

```

```

Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit11,
Lit12, Boolean.FALSE), $result);
} else {
addToComponents(Lit0, Lit13, Lit12, Boolean.FALSE);
}
this.WebViewer2 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit14,
Lit15, lambda$Fn3), $result);
} else {
addToComponents(Lit0, Lit17, Lit15, lambda$Fn4);
}
this.Label2 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit18,
Lit19, lambda$Fn5), $result);
} else {
addToComponents(Lit0, Lit21, Lit19, lambda$Fn6);
}
this.HorizontalArrangement1 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit22,
Lit23, Boolean.FALSE), $result);
} else {
43
addToComponents(Lit0, Lit24, Lit23, Boolean.FALSE);
}
this.Button1 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit23, Lit25,
Lit26, lambda$Fn7), $result);
} else {
addToComponents(Lit23, Lit29, Lit26, lambda$Fn8);
}
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
runtime.addToCurrentFormEnvironment(Lit36, this.Button1$Click);
} else {
addToFormEnvironment(Lit36, this.Button1$Click);
}
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
EventDispatcher.registerEventForDelegation((HandlesEventDispatching)
runtime.$Stthis$Mnform$St, "Button1", "Click");
} else {
addToEvents(Lit26, Lit37);
}

```

```

}

this.Label3 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit38,
Lit39, lambda$Fn9), $result);
} else {
addToComponents(Lit0, Lit41, Lit39, lambda$Fn10);
}
this.HorizontalArrangement2 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit42,
Lit43, Boolean.FALSE), $result);
} else {
addToComponents(Lit0, Lit44, Lit43, Boolean.FALSE);
}
this.Button2 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit43, Lit45,
Lit46, lambda$Fn11), $result);
} else {
addToComponents(Lit43, Lit48, Lit46, lambda$Fn12);
}
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
runtime.addToCurrentFormEnvironment(Lit51, this.Button2$Click);
} else {
addToFormEnvironment(Lit51, this.Button2$Click);
}
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
EventDispatcher.registerEventForDelegation((HandlesEventDispatching)
runtime.$Stthis$Mnform$St, "Button2", "Click");
} else {
addEvents(Lit46, Lit37);
}
this.Label5 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit52,
Lit53, Boolean.FALSE), $result);
44
} else {
addToComponents(Lit0, Lit54, Lit53, Boolean.FALSE);
}
this.HorizontalArrangement3 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit55,

```

```

Lit56, Boolean.FALSE), $result);
} else {
addToComponents(Lit0, Lit57, Lit56, Boolean.FALSE);
}
this.Button3 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit56, Lit58,
Lit59, lambda$Fn13), $result);
} else {
addToComponents(Lit56, Lit61, Lit59, lambda$Fn14);
}
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
runtime.addToCurrentFormEnvironment(Lit63, this.Button3$Click);
} else {
addToFormEnvironment(Lit63, this.Button3$Click);
}
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
EventDispatcher.registerEventForDelegation((HandlesEventDispatching)
runtime.$Stthis$Mnform$St, "Button3", "Click");
} else {
addEvents(Lit59, Lit37);
}
this.Label6 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit64,
Lit65, Boolean.FALSE), $result);
} else {
addToComponents(Lit0, Lit66, Lit65, Boolean.FALSE);
}
this.WebViewer1 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit67,
Lit30, lambda$Fn15), $result);
} else {
addToComponents(Lit0, Lit68, Lit30, lambda$Fn16);
}
this.Notifier1 = null;
if (runtime.$Stthis$Mnis$Mnthe$Mnrepl$St != Boolean.FALSE) {
Values.writeValues(runtime.addComponentWithinRepl(Lit0, Lit69,
Lit33, Boolean.FALSE), $result);
} else {
addToComponents(Lit0, Lit70, Lit33, Boolean.FALSE);
}
runtime.initRuntime();

```

```

} catch (ClassCastException e) {
throw new WrongType(e, "java.lang.Runnable.run()", 1, find);
}
} catch (ClassCastException e2) {
throw new WrongType(e2, "java.lang.Runnable.run()", 1, find);
}
}
45
}
static Object lambda3() {
runtime.setAndCoerceProperty$Ex(Lit0, Lit3, "IAIJ", Lit4);
runtime.setAndCoerceProperty$Ex(Lit0, Lit5, Lit6, Lit7);
runtime.setAndCoerceProperty$Ex(Lit0, Lit8, "WTO_PARTICIPATE", Lit4);
return runtime.setAndCoerceProperty$Ex(Lit0, Lit9, Boolean.FALSE, Lit10);
}
static Object lambda4() {
return runtime.setAndCoerceProperty$Ex(Lit15, Lit16,
"http://iaij.org/WTO_Proposition_Question.html", Lit4);
}
static Object lambda5() {
return runtime.setAndCoerceProperty$Ex(Lit15, Lit16,
"http://iaij.org/WTO_Proposition_Question.html", Lit4);
}
static Object lambda6() {
return runtime.setAndCoerceProperty$Ex(Lit19, Lit5, Lit20, Lit7);
}
static Object lambda7() {
return runtime.setAndCoerceProperty$Ex(Lit19, Lit5, Lit20, Lit7);
}
static Object lambda8() {
runtime.setAndCoerceProperty$Ex(Lit26, Lit5, Lit27, Lit7);
return runtime.setAndCoerceProperty$Ex(Lit26, Lit28, " Yes", Lit4);
}
static Object lambda9() {
runtime.setAndCoerceProperty$Ex(Lit26, Lit5, Lit27, Lit7);
return runtime.setAndCoerceProperty$Ex(Lit26, Lit28, " Yes", Lit4);
}
public Object Button1$Click() {
runtime.setThisForm();
runtime.callComponentMethod(Lit30, Lit31,
LList.list1("http://iaij.org/Yes.html"), Lit32);
return runtime.callComponentMethod(Lit33, Lit34, LList.list3("Only one vote
will be recorded for each IP address.", "Please note:", "OK"), Lit35);
}
static Object lambda10() {

```

```

return runtime.setAndCoerceProperty$Ex(Lit39, Lit5, Lit40, Lit7);
}
static Object lambda11() {
return runtime.setAndCoerceProperty$Ex(Lit39, Lit5, Lit40, Lit7);
}
static Object lambda12() {
runtime.setAndCoerceProperty$Ex(Lit46, Lit5, Lit47, Lit7);
return runtime.setAndCoerceProperty$Ex(Lit46, Lit28, " No ", Lit4);
}
static Object lambda13() {
runtime.setAndCoerceProperty$Ex(Lit46, Lit5, Lit47, Lit7);
return runtime.setAndCoerceProperty$Ex(Lit46, Lit28, " No ", Lit4);
}
public Object Button2$Click() {
runtime.setThisForm();
runtime.callComponentMethod(Lit30, Lit31,
LList.list1("http://iaij.org/No.html"), Lit49);
return runtime.callComponentMethod(Lit33, Lit34, LList.list3("Only one vote
will be recorded for each IP address.", "Please note:", "OK"), Lit50);
46
}
static Object lambda14() {
runtime.setAndCoerceProperty$Ex(Lit59, Lit5, Lit60, Lit7);
return runtime.setAndCoerceProperty$Ex(Lit59, Lit28, "Finish", Lit4);
}
static Object lambda15() {
runtime.setAndCoerceProperty$Ex(Lit59, Lit5, Lit60, Lit7);
return runtime.setAndCoerceProperty$Ex(Lit59, Lit28, "Finish", Lit4);
}
public Object Button3$Click() {
runtime.setThisForm();
return runtime.callYailPrimitive(runtime.open$Mnanother$Mnscreen,
LList.list1("Screen1"), Lit62, "open another screen");
}
static Object lambda16() {
return runtime.setAndCoerceProperty$Ex(Lit30, Lit16,
"http://iaij.org/WTO_Proposition.html", Lit4);
}
static Object lambda17() {
return runtime.setAndCoerceProperty$Ex(Lit30, Lit16,
"http://iaij.org/WTO_Proposition.html", Lit4);
}
public void androidLogForm(Object message) {
}

```

```

public void addToFormEnvironment(Symbol name, Object object) {
    androidLogForm(Format.formatToString(0, "Adding ~A to env ~A with value ~A",
        name, this.form$Mnenvironment, object));
    this.form$Mnenvironment.put(name, object);
}
public Object lookupInFormEnvironment(Symbol name, Object default$Mnvalue) {
    boolean x = ((this.form$Mnenvironment == null ? 1 : 0) + 1) & 1;
    if (x) {
        if (!this.form$Mnenvironment.isBound(name)) {
            return default$Mnvalue;
        }
    } else if (!x) {
        return default$Mnvalue;
    }
    return this.form$Mnenvironment.get(name);
}
public boolean isBoundInFormEnvironment(Symbol name) {
    return this.form$Mnenvironment.isBound(name);
}
public void addToGlobalVarEnvironment(Symbol name, Object object) {
    androidLogForm(Format.formatToString(0, "Adding ~A to env ~A with value ~A",
        name, this.global$Mnvar$Mnenvironment, object));
    this.global$Mnvar$Mnenvironment.put(name, object);
}
public void addToEvents(Object component$Mnname, Object event$Mnname) {
    this.events$Mnto$Mnregister = lists.cons(lists.cons(component$Mnname,
        event$Mnname), this.events$Mnto$Mnregister);
}
public void addComponents(Object container$Mnname, Object component$Mntype,
    Object component$Mnname, Object init$Mnthunk) {
    this.components$Mnto$Mncreate = lists.cons(LLList.list4(container$Mnname,
        component$Mntype, component$Mnname, init$Mnthunk),
        this.components$Mnto$Mncreate);
47
}
public void addGlobalVars(Object var, Object val$Mnthunk) {
    this.global$Mnvars$Mnto$Mncreate = lists.cons(LLList.list2(var, val$Mnthunk),
        this.global$Mnvars$Mnto$Mncreate);
}
public void addToFormDoAfterCreation(Object thunk) {
    this.form$Mndo$Mnafter$Mncreation = lists.cons(thunk,
        this.form$Mndo$Mnafter$Mncreation);
}
public void sendError(Object error) {

```

```

RetValManager.sendError(error == null ? null : error.toString());
}

public void processException(Object ex) {
Object apply1 =
Scheme.applyToArgs.apply1(GetNamedPart.getNamedPart.apply2(ex, Lit1));
RuntimeErrorAlert.alert(this, apply1 == null ? null : apply1.toString(), ex
instanceof YailRuntimeError ? ((YailRuntimeError) ex).getErrorType() : "Runtime
Error", "End Application");
}

public boolean dispatchEvent(Component componentObject, String
registeredComponentName, String eventName, Object[] args) {
SimpleSymbol registeredObject =
misc.string$To$Symbol(registeredComponentName);
if (!isBoundInFormEnvironment(registeredObject)) {
EventDispatcher.unregisterEventForDelegation(this,
registeredComponentName, eventName);
return false;
} else if (lookupInFormEnvironment(registeredObject) != componentObject) {
return false;
} else {
try {
Scheme.apply.apply2(lookupHandler(registeredComponentName,
eventName), LList.makeList(args, 0));
return true;
} catch (Throwable exception) {
androidLogForm(exception.getMessage());
exception.printStackTrace();
processException(exception);
return false;
}
}
}

public Object lookupHandler(Object componentName, Object eventName) {
String str = null;
String obj = componentName == null ? null : componentName.toString();
if (eventName != null) {
str = eventName.toString();
}
return
lookupInFormEnvironment(misc.string$To$Symbol(EventDispatcher.makeFullName(obj,
str)));
}

public void $define() {
Language.setDefaults(Scheme.getInstance());
}

```

```

try {
run();
48
} catch (Exception exception) {
androidLogForm(exception.getMessage());
processException(exception);
}
WTO_PARTICIPATE = this;
addToFormEnvironment(Lit0, this);
Object obj = this.events$Mnto$Mnregister;
while (obj != LList.Empty) {
try {
Pair arg0 = (Pair) obj;
Object event$Mninfo = arg0.getCar();
Object apply1 = lists.car.apply1(event$Mninfo);
String obj2 = apply1 == null ? null : apply1.toString();
Object apply12 = lists.cdr.apply1(event$Mninfo);
EventDispatcher.registerEventForDelegation(this, obj2, apply12 ==
null ? null : apply12.toString());
obj = arg0.getCdr();
} catch (ClassCastException e) {
throw new WrongType(e, "arg0", -2, obj);
}
}
addToGlobalVars(Lit2, lambda$Fn1);
WTO_PARTICIPATE closureEnv = this;
obj = lists.reverse(this.global$Mnvars$Mnto$Mncreate);
while (obj != LList.Empty) {
try {
arg0 = (Pair) obj;
Object var$Mnval = arg0.getCar();
Object var = lists.car.apply1(var$Mnval);
addToGlobalVarEnvironment((Symbol) var,
Scheme.applyToArgs.apply1(lists.cadr.apply1(var$Mnval)));
obj = arg0.getCdr();
} catch (ClassCastException e2) {
throw new WrongType(e2, "arg0", -2, obj);
} catch (ClassCastException e22) {
throw new WrongType(e22, "arg0", -2, obj);
} catch (ClassCastException e222) {
throw new WrongType(e222, "add-to-form-environment", 0,
component$Mnname);
} catch (ClassCastException e3) {
throw new WrongType(e3, "lookup-in-form-environment", 0, apply1);
}
}

```

```

} catch (ClassCastException e2222) {
throw new WrongType(e2222, "arg0", -2, obj);
} catch (ClassCastException e22222) {
throw new WrongType(e22222, "arg0", -2, obj);
} catch (ClassCastException e222222) {
throw new WrongType(e222222, "add-to-global-var-environment", 0,
var);
} catch (ClassCastException e2222222) {
throw new WrongType(e2222222, "arg0", -2, obj);
} catch (YailRuntimeError exception2) {
processException(exception2);
return;
}
}
obj = lists.reverse(this.form$Mndo$Mnafter$Mncreation);
49
while (obj != LList.Empty) {
arg0 = (Pair) obj;
misc.force(arg0.getCar());
obj = arg0.getCdr();
}
LList component$Mndescriptors =
lists.reverse(this.components$Mnto$Mncreate);
closureEnv = this;
obj = component$Mndescriptors;
while (obj != LList.Empty) {
arg0 = (Pair) obj;
Object component$Mninfo = arg0.getCar();
Object component$Mnname = lists.caddr.apply1(component$Mninfo);
lists.caddr.apply1(component$Mninfo);
Object component$Mnobject =
Invoke.make.apply2(lists.cadr.apply1(component$Mninfo),
lookupInFormEnvironment((Symbol) lists.car.apply1(component$Mninfo)));
SlotSet.set$Mnfield$Ex.apply3(this, component$Mnname,
component$Mnobject);
addToFormEnvironment((Symbol) component$Mnname, component$Mnobject);
obj = arg0.getCdr();
}
obj = component$Mndescriptors;
while (obj != LList.Empty) {
arg0 = (Pair) obj;
component$Mninfo = arg0.getCar();
lists.caddr.apply1(component$Mninfo);
Boolean init$Mnthunk = lists.caddr.apply1(component$Mninfo);

```

```

if (init$Mnthunk != Boolean.FALSE) {
  Scheme.applyToArgs.apply1(init$Mnthunk);
}
obj = arg0.getcdr();
}
obj = component$Mndescriptors;
while (obj != LList.Empty) {
  arg0 = (Pair) obj;
  component$Mninfo = arg0.getcar();
  component$Mnname = lists.caddr.apply1(component$Mninfo);
  lists.caddr.apply1(component$Mninfo);
  calllInitialize(SlotGet.field.apply2(this, component$Mnname));
  obj = arg0.getcdr();
}
}

public static SimpleSymbol lambda1symbolAppend$V(Object[] argsArray) {
  Object car;
  LList symbols = LList.makeList(argsArray, 0);
  Procedure procedure = Scheme.apply;
  ModuleMethod moduleMethod = strings.string$Mnappend;
  Pair result = LList.Empty;
  Object arg0 = symbols;
  while (arg0 != LList.Empty) {
    try {
      Pair arg02 = (Pair) arg0;
      Object arg03 = arg02.getcdr();
      car = arg02.getcar();
      try {
        50
        result = Pair.make(misc.symbol$ToString((Symbol) car), result);
        arg0 = arg03;
      } catch (ClassCastException e) {
        throw new WrongType(e, "symbol->string", 1, car);
      }
    } catch (ClassCastException e2) {
      throw new WrongType(e2, "arg0", -2, arg0);
    }
    car = procedure.apply2(moduleMethod, LList.reverseInPlace(result));
    try {
      return
    }
  }
}

```

9. References

United Nations, Charter of the United Nations, 24 October 1945, 1 UNTS XVI, available at: <http://www.un.org/en/charter-united-nations> [accessed 13 May 2016]

UN General Assembly. "Universal Declaration of Human Rights." *United Nations*, 217 (III) A, 1948, Paris, art. 1, available at: <http://www.un.org/en/universal-declaration-human-rights/> [accessed 6 Sept. 2016]

International Association of Independent Journalists Inc., available at: <http://www.iaij.org> [accessed 23 January 2017]

The Fortress Experiment, available at: <http://www.thefortressexperiment.com> [accessed 23 January 2017]

Fortress of Freedom Inc., available at: <http://www.fortressoffreedom.com> [accessed 23 January 2017]

Cisco, The Zettabyte Era—Trends and Analysis, 23 June 2015, Document ID: 1459358220166184., available at: http://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-networking-index-vni/VNI_Hyperconnectivity_WP.html [accessed 13 May 2016]

Facebook, Did you know that more than 4.5 billion likes are generated a day on Facebook? 30 May 2013, available at: <https://www.facebook.com/FacebookSingapore/posts/554128244637378> [accessed 13 May 2016] Copyright 2016 Facebook.

Fehrenbacher, K., Facebook's number of servers soar to an estimated 180K, 13 August 2012, Gigaom, available at: <https://gigaom.com/2012/08/13/facebook-s-number-of-servers-soar-to-an-estimated-180k> [accessed 13 May 2016]

Internet World Stats, Usage and Population Statistics, 30 November 2015, available at: <http://www.internetworldstats.com/stats.htm> [accessed 13 May 2016] Copyright 2015 Miniwatts Marketing Group.

Poll Everywhere, What is the WiFi bandwidth needed to present polls? Available at: <https://polleverywhere.uservoice.com/knowledgebase/articles/496746-what-is-the-wifi-bandwidth-needed-to-present-polls> [accessed on 13 May 2016]

Miller, R., Who Has the Most Web Servers? 14 May 2009, Data Center Knowledge, available at:
<http://www.datacenterknowledge.com/archives/2009/05/14/whos-got-the-most-web-servers>
[accessed 13 May 2016]

Macmillan Dictionary, © Macmillan Publishers Limited 2009–2016, available at:
<http://www.macmillandictionary.com/dictionary/british/organization> [accessed 13 May 2016]

10. Endnotes

ⁱ Macmillan Dictionary, © Macmillan Publishers Limited 2009–2016, available at: <http://www.macmillandictionary.com/dictionary/british/the-general-public> [accessed 13 May 2016]

ⁱⁱ Cisco, The Zettabyte Era—Trends and Analysis, June 23, 2015, Document ID: 1459358220166184., available at: http://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-networking-index-vni/VNI_Hyperconnectivity_WP.html [accessed 13 May 2016]

ⁱⁱⁱ Cisco, The Zettabyte Era—Trends and Analysis, Junes 2, 2015, Document ID: 1459358220166184., available at: http://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-networking-index-vni/VNI_Hyperconnectivity_WP.html [accessed 13 May 2016]

^{iv} Internet World Stats, Usage and Population Statistics, 30 November 2015, available at: <http://www.internetworldstats.com/stats.htm> [accessed 13 May 2016] Copyright 2015 Miniwatts Marketing Group.

^v Poll Everywhere, What is the WiFi bandwidth needed to present polls? Available at: <https://polleverywhere.uservoice.com/knowledgebase/articles/496746-what-is-the-wifi-bandwidth-needed-to-present-polls> [accessed on 13 May 2016]

^{vi} Facebook, Did you know that more than 4.5 billion likes are generated a day on Facebook? 30 May 2013, available at: <https://www.facebook.com/FacebookSingapore/posts/554128244637378> [accessed 13 May 2016] Copyright 2016 Facebook.

^{vii} Miller, R., Who Has the Most Web Servers? 14 May 2009, Data Center Knowledge, available at: <http://www.datacenterknowledge.com/archives/2009/05/14/whos-got-the-most-web-servers> [accessed 13 May 2016]

^{viii} Miller, R., Who Has the Most Web Servers? 14 May 2009, Data Center Knowledge, available at: <http://www.datacenterknowledge.com/archives/2009/05/14/whos-got-the-most-web-servers> [accessed 13 May 2016]

^{ix} Fehrenbacher, K., Facebook's number of servers soar to an estimated 180K, 13 August 2012, Gigaom, available at: <https://gigaom.com/2012/08/13/facebook-s-number-of-servers-soar-to-an-estimated-180k> [accessed 13 May 2016]

-----THE END-----