



OSEHRA

Enabling Open Source in Government

VistA Internationalization Open Source Project Group Kickoff Meeting

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Participant Identification



Project Overview



- **Produce a modernized version of OSEHRA VistA.**
 - To be used as a reference implementation for using VistA outside of the U.S.
 - Not meant to be a complete implementation for a specific language
 - Rather lay the infrastructure to allow international use.

Project Overview Cont'd

- **Modernize VistA to accept Unicode.**
 - Establish proof of concept
 - Group to decide scope
- **Code will be developed to work on all M implementations.**
 - Initially YottaDB and GTM
 - Caché based on demand

Project Goals

- **Functional Requirements:**
 - CPRS Read and Write
 - Fileman / Roll and Scroll
 - HL7 Operating Capability
- **Four Languages:**
 - Korean (character-based)
 - Chinese (character-based)
 - German (European language which uses decimal comma)
 - Arabic (right-to-left written language)

Collaborative Development

- **Drive agenda for development**
- **Which areas are important?**
- **Christopher's guide on how to configure Delphi for CPRS development**
 - <https://www.youtube.com/watch?v=a-z8E3U-xhg>
- **Testing functionality**
 - Especially on natively foreign operating systems
- **Pull requests**

Progress to Date



- **CPRS Read / Write**
 - Certain areas complete.
- **Demo**

Timeline

Task Name	Duration	Start	Finish	Q3 2018			Q4 2018			Q1 2019			Q2 2019			
				Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
<input type="checkbox"/> VistA Internationalization	228d	08/01/18	06/14/19		[Gantt bar spanning from Aug 2018 to Jun 2019]											
<input type="checkbox"/> Korean Language Integration	145d	08/01/18	02/19/19		[Gantt bar spanning from Aug 2018 to Feb 2019]											
CPRS Read and Write	14w	08/01/18	11/06/18		[Gantt bar spanning from Aug 2018 to Nov 2018]											
Fileman / Role and Scroll	6w	11/07/18	12/18/18					[Gantt bar spanning from Nov 2018 to Dec 2018]								
HL7 Operating Capability	6w	12/19/18	01/29/19						[Gantt bar spanning from Dec 2018 to Jan 2019]							
Packaging, Compiling, and Documentation	3w	01/30/19	02/19/19							[Gantt bar spanning from Jan 2019 to Feb 2019]						
<input type="checkbox"/> Chinese Language Integration	35d	02/20/19	04/09/19								[Gantt bar spanning from Feb 2019 to Mar 2019]					
<input type="checkbox"/> German Language Integration	20d	04/10/19	05/07/19									[Gantt bar spanning from Apr 2019 to May 2019]				
<input type="checkbox"/> Arabic Language Integration	18d	05/08/19	05/31/19										[Gantt bar spanning from May 2019 to Jun 2019]			
Final Packaging, Compiling, and Documentation	2w	06/03/19	06/14/19											[Gantt bar in Jun 2019]		

- **Timeline will change based on participation.**

How to Help



- **Infrastructure Setup**
 - Installation Documentation
 - Docker Images
- **Coding and Documentation**
 - Code Reviews
 - Authoring and Reviewing Documentation
- **Testing**
 - Contents of Automated Tests
 - Language-Specific Testing

Resources

- **Group Page and Mailing List:** <https://www.osehra.org/groups/vista-internationalization-project-group>
- **GitHub:** <https://github.com/OSEHRA-Sandbox/VistA/releases>
- **Jira:** <https://issues.osehra.org/projects/VIPVP>

Questions and Discussion

