

# Release Notes 2.3

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## Introducing Reference Application 2.3

Taking up from Release 2.2, we are here to introduce 2.3 to the community through a scheduled release by September 2015. Reference Application 2.3 includes a release of the **platform version 1.11.4** and the initial version of **Admin UI 1.0**.

As a part of the release process, Wyclif Luyima and Maurya Kummammuru were really approachable for any release tips. Additionally, Wyclif was real quick in getting the modules released and ready for the release.

I would like to specifically thank **Mark Goodrich, Darius Jazayeri, Rafal Korytkowski, Burke Mamlin, Michael Downey, Daniel Kayiwa, Jaime Thomas, Nicholas Ingosi, Lluís Martines, Cintia Del Rio, Michael Seaton** for leading the technical issues required to be completed for the 2.3 release.

Feature highlights from Reference Application 2.3:

- 38 modules**
- OpenMRS platform 1.11.4** (Maintenance release by **Daniel Kayiwa**)
- Admin UI module** (Lead by **Wyclif Luyima**)
- Chart Search module** (Maintenance release by **Kaweesi Joseph**)
- Several bug fixes**
- Support for MariaDB**
- and various other modules worth mentioning** as below.

## Contributors

Complete list of code contributors to Reference Application 2.3 (apologies if anyone's name has been missed):

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## Modules included in the release:

S. No	Module	Version in Reference Application 2.3	Version in Reference Application 2.2	Notes/Issue(s)
1	Admin UI	1.0	Not Included	
2	Allergy API	1.3	1.3	Same
3	Allergy UI	1.2	1.1.2	Included in RA
4	App Framework	2.4	2.3	Included in RA
5	App UI	1.4	1.3	Included in RA
6	Appointment Scheduling Module	1.4	1.3	<a href="#">See in JIRA</a>
7	Appointment Scheduling UI Module	1.0.3	1.0.2	<a href="#">See in JIRA</a>
8	Atlas	2.1	2.1	Same
9	Calculation	1.1	1.1	Same
10	Chart Search Module	1.4.1	1.2	<a href="#">See in JIRA</a>
11	Core Apps	1.7	1.6	Included in RA
12	Data Exchange	1.3.1	1.3.1	Same

13	EMR API	1.11.1	1.6	<a href="#">See in JIRA</a>
14	Event	2.2.1	2.2.1	Same
15	Form Entry App	1.2	1.1	Included in RA
16	HTML Form Entry	2.6	2.5	<a href="#">See in JIRA</a>
17	HTML Form Entry Extensions for OpenMRS 1.9	1.6.1	1.5	Included in HTML Form Entry
18	HTML Form Entry UI Framework Integration	1.3	1.2	Included in HTML Form Entry
19	HTML Widgets	1.7.0	1.6.8	<a href="#">See in JIRA</a>
20	ID Generation	4.0	3.2	<a href="#">See in JIRA</a>
21	Metadata Deploy	1.5.0	1.4	<a href="#">See in JIRA</a>
22	Metadata Mapping	1.0.2	1.0.2	Same
23	Metadata Sharing	1.1.9	1.1.9	Same
24	Name Phonetics	1.5	1.4	<a href="#">See in JIRA</a>
25	Provider Management	2.3	2.2	Included in RA
26	Reference Application (RA)	2.3 (To release 2.3.1 after Reference Metadata)	2.2	<a href="#">See in JIRA</a>
27	Reference Demo Data (optional)	1.4.1	1.4.1	Same
28	Reference Metadata	2.3.1	2.3	Same
29	Registration App	1.3	1.2	Included in RA
30	Registration Core	1.2	1.1.2	Included in RA
31	Reporting	0.9.7	0.9.4	<a href="#">See in JIRA</a>
32	Reporting REST	1.5	1.4	Included in RA
33	Rest Web Services	2.12	2.11.dae2e2	<a href="#">See in JIRA</a>
34	Serialization Xstream	0.2.8	0.2.7	<a href="#">See in JIRA</a>
35	UI Commons	1.7	1.6	<a href="#">See in JIRA</a>
36	UI Library	2.0.4	2.0.4	Same
37	UI Framework	3.4	3.3.1	Included in RA
38	UI Test Framework	1.6	1.5.1	

**The closed issues in Reference Application Modules - [JIRA issues accepted](#)**

Download OpenMRS 2.3 here: <http://openmrs.org/download>

You can take a look at the [implementer documentation](#) here.