

# 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 Kummmamuru 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):

Abhishek91, A Chethan, Alexei Grigoriev, Bharat K, Burke Mamlin, Cintia Del Rio, Clifton McIntosh, Cosmin Ioan, Darius Jazayeri, Daniel Kayiwa, Deluan Quintão, Gaurav Narula, Goeffrey W Wasilwa, Hemanth Gowda, Hanswurst, Imran Tatriev, Indraneelr, IZaron/Evgeny, , James degraft-Johnson, Judy Gichoya, Jakub Kondrat, Kaweesi Joseph, Kristopher Schmidt, LavaSnake, Lluís Josep Martinez Ferrando, Mario Somrei, Mark Goodrich, Michael Hofer, Michael Seaton, Miguel Corrales Mhawila, Mekom Solutions, Namrata Nehete, Nicholas Ingosi Magaja, Nicholas Folk, Ojwanganto, Padma, Patrick Lehmann, Pawe Muchowski, Preethi Sadagopan, Rafal Korytkowski, R Sudhakar, Ranganathan Balashanmugam, Romain Buisson, SwathiVarkala, Shruthidipali, Stefan Neuhaus, Sravanthi 17, Sam Dale, Sebastian Theis, Saptarshi Purkayastha, Tim Steen, Tomaszmueller, Ujjwal Arora, Vinkesh, Vinayvenu, Vikash Gupta2000, Willa Ahmed, Wesley Brown, Wyclif Luyima, Yousef Hamza, Xiang Li, YS-Achinta

## 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       | See in JIRA                 |
| 8  | Atlas                                      | 2.1   | 2.1         | Same                        |
| 9  | Calculation                                | 1.1   | 1.1         | Same                        |
| 10 | Chart Search Module                        | 1.4.1   | 1.2         | See in JIRA                 |
| 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         | See in JIRA                 |
| 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         | See in JIRA                 |
| 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       | See in JIRA                 |
| 20 | ID Generation                              | 4.0   | 3.2         | See in JIRA                 |
| 21 | Metadata Deploy                            | 1.5.0   | 1.4         | See in JIRA                 |
| 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         | See in JIRA                 |
| 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         | See in JIRA                 |
| 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       | See in JIRA                 |
| 32 | Reporting REST                             | 1.5   | 1.4         | Included in RA              |
| 33 | Rest Web Services                          | 2.12  | 2.11.dae2e2 | See in JIRA                 |
| 34 | Serialization Xstream                      | 0.2.8   | 0.2.7       | See in JIRA                 |
| 35 | UI Commons                                 | 1.7   | 1.6         | See in JIRA                 |
| 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.