Patient Summary Requirements

Requirements

Some early thoughts and requirements for this module can be found on this project page: Configurable Clinical Summary. At a high-level, this module aims to provide the following:

- Provide a means for modeling the data (schema) for one or more patient summaries separately from the output
- Provide a means to render to multiple output formats for the same summary model
- Efficiently produce a patient summary for a single patient
  - Provide an interface for previewing any patient summary quickly for a specific patient
  - Configure that a patient summary for a single patient can automatically render in a new patient dashboard tab
  - Configure one or more patient summary documents in a list accessible from the patient dashboard
  - Support for a printable patient summary (eg. render with no header or footer, and integrate with printer)
- Produce a batch of patient summaries for a Cohort of patients
  - Support doing this ad-hoc
  - Support doing this via a scheduled process for off-peak hours
  - Support producing a zip file containing one output document per patient
  - Support producing a separate output document per patient, saved to a particular location on disk
  - Support producing a single output document containing several concatenated patient summaries
- Support a wide range of data elements
  - Include Obs for a particular Concept for a patient (all, last N, lowest/highest N, for a date range or x days/months)
  - Include Encounters for a patient (limited by type, last N, all, linked to form page)
  - Include particular output if a data value matches a certain conditional expression (eg. a patient flag)
  - Include current program enrollment data for a particular Program
- Support built-in summary functionality
  - Graph a particular data element that is a date/value pair over time
  - Produce a table of data elements
  - Support translations so that one summary template can be written to support multiple languages
- Support nice/easy authoring tools
  - Allow the user to edit the summary template and to see a preview of their changes easily as they work
- Support personal summary customization
  - Allow users with the appropriate privileges to tweak a provided patient summary and save a personal version that they see instead

Mockups/Examples

- The sample mockups attached to this page are from the ticket

> **Error rendering macro 'jira'**
>
> Unable to locate Jira server for this macro. It may be due to Application Link configuration.