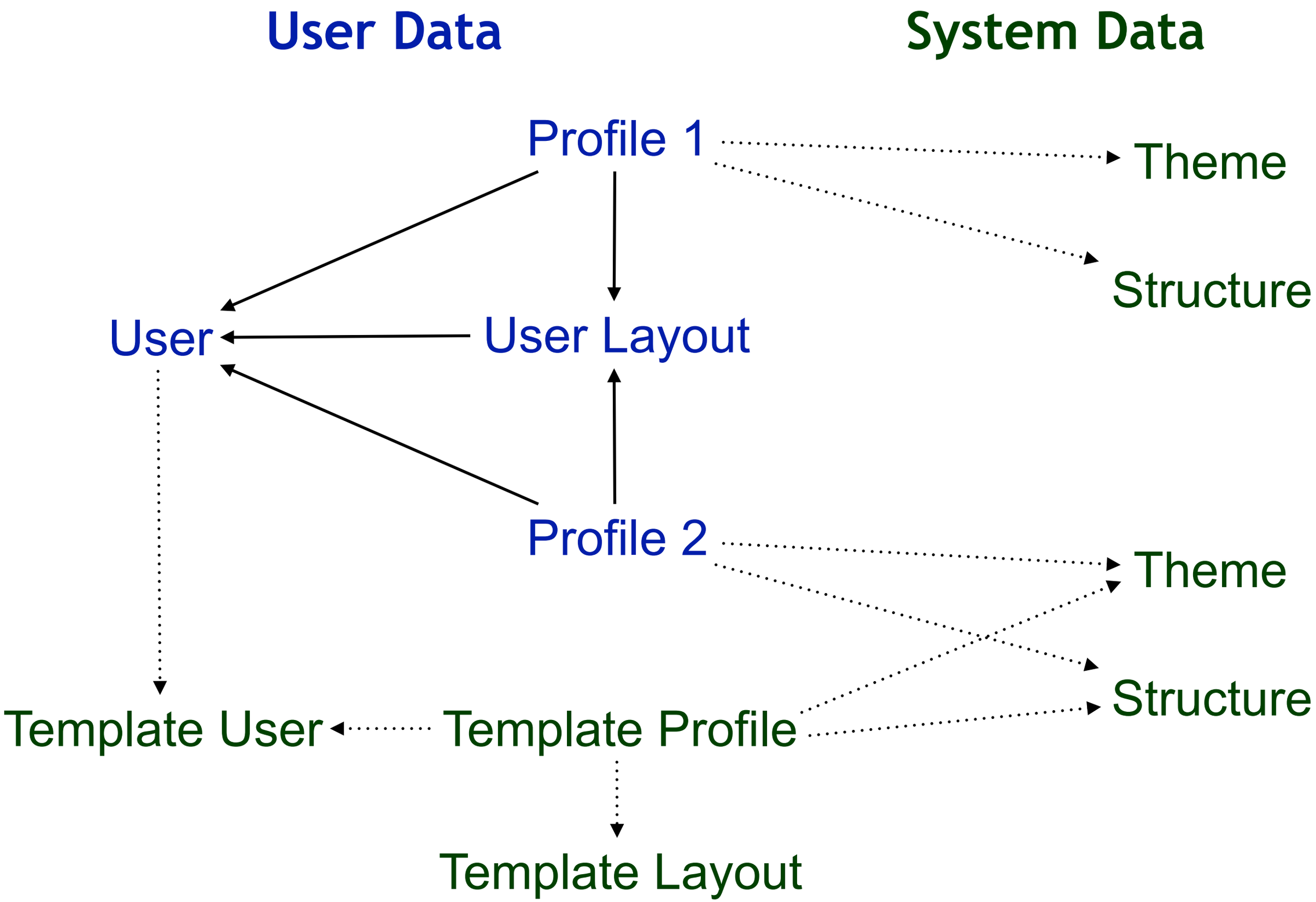
User Profiles

User Data Organization



Sample User Profile Data

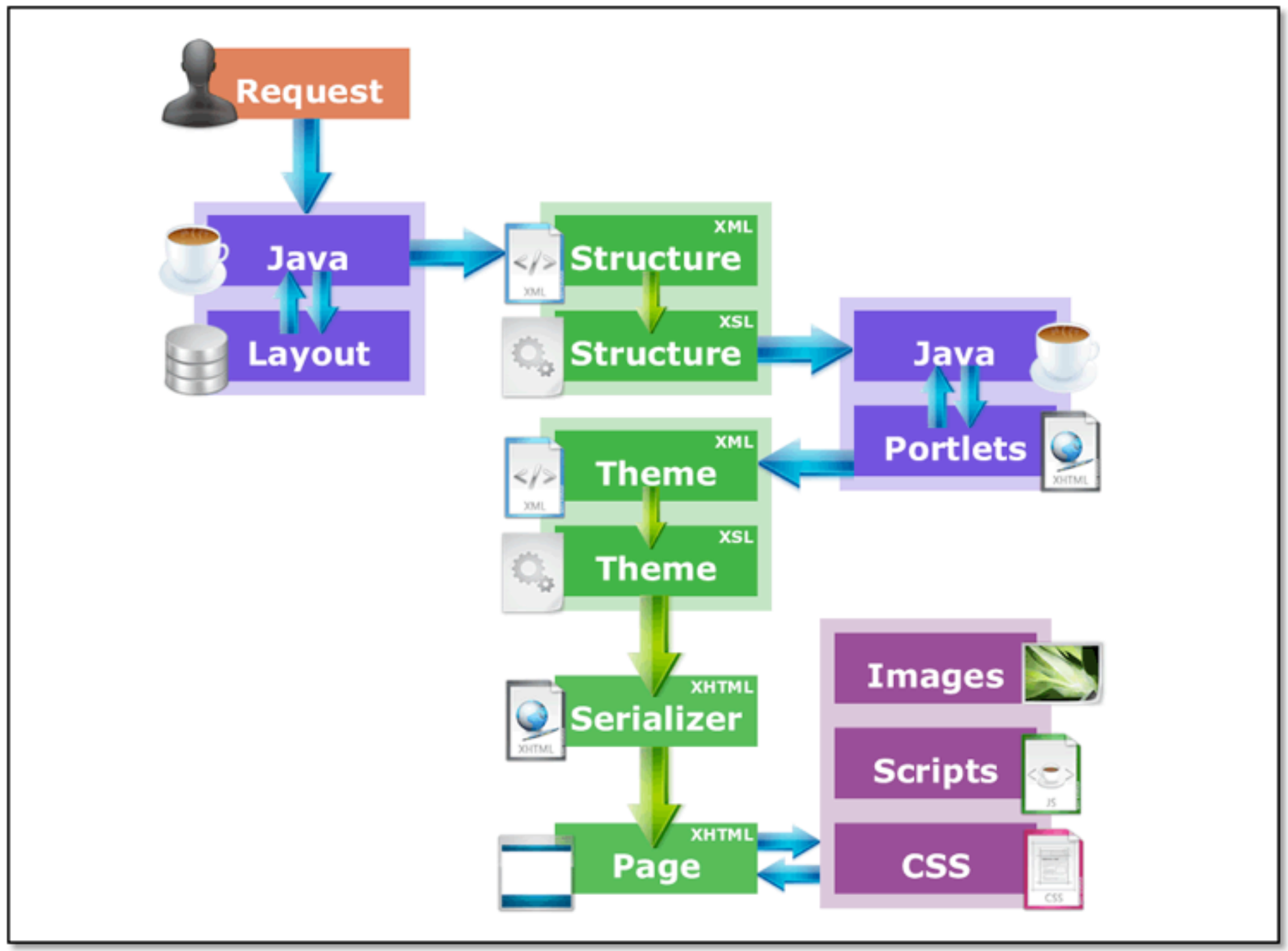
ID	User	FName	Structure	Theme	Layout
1	defaultTemplateUser	default	1	1	1
2	jbourey	default	1	1	1
3	jbourey	mobileDefault	2	2	1
4	cclark	default	1	1	1
5	cclark	mobileDefault	2	2	0

Choosing a Profile

- Get user profile for user agent
- Get system profile for user agent
- Get user profile for browser mapping
- Get system profile for browser mapping

Themes and Structures

uPortal Rendering Pipeline



User Layout Document

- XML document constructed from database
- Nested structure of folders
- Folders may contain also channels
- Nodes may contain additional attributes
  - edit/remove permissions
  - channel parameters

Desktop Structure Transform

User Layout

- Folder
  - Folder
    - Channel
    - Channel
  - Folder
    - Channel
- Folder
  - Folder
    - Channel
    - Channel

After Transform

- Tab
  - Column
    - Channel
    - Channel
  - Column
    - Channel
- Tab
  - Column
    - Channel
    - Channel

Theme Transform

- Consists of several XSLT files
- Has access to a number of parameters
- Transforms structure XML into XHTML

uPortal Mobile

- mobile-columns structure
  - merges all tabs/columns into a flat list
- mUniversality theme
  - renders portlets using smartphone dashboard style layout
  - displays badge numbers
  - in focus mode, hides navigation and displays a single portlet

Mobile Structure Transform

User Layout

- Folder
  - Folder
    - Channel
    - Channel
  - Folder
    - Channel
- Folder
  - Folder
    - Channel
    - Channel

After Transform

- Content
  - Channel
  - Channel
  - Channel
  - Channel
  - Channel

Debugging Themes and Structures

log4j.properties

```
   ## Uncomment to see the XML at various stages in the rendering pipeline
log4j.logger.org.jasig.portal.rendering.LoggingStAXComponent=DEBUG, R
log4j.additivity.org.jasig.portal.rendering.LoggingStAXComponent=false
```