[JIRA-123] Display Grid of Records on Home Page

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| **Design** |

**High Level Summary**

As a business user, I want to see records on the home page, so that I can easily view high level record data. This grid will be visible to all users and will show the following data points: ID, Name, Description, Created By, Created On with a default sort on the ID column (ascending). The grid should display 10 rows per page.

**Detailed Notes:**

Data Type

* APP\_record
  + Data source for the grid
  + No modifications needed as part of this story

Interface

* APP\_recordGrid (New)
  + Contains a!gridField
    - Set label, labelPosition, data, columns, pagingSaveInto, etc on the grid
    - Set display, alignment, width, etc on the columns
  + Rule Inputs
    - recordPagingInfo (PagingInfo)
    - recordDatasubset (Datasubset)
* APP\_recordGridSection (New)
  + Local Variables
    - recordPagingInfo (PagingInfo)
      * Using a!pagingInfo
      * Set default sort
    - recordDatasubset (Datasubset)
      * Using rule!APP\_getRecord()
      * Passes local!recordPagingInfo into the expression rule
  + Call APP\_recordGrid and pass the 2 local variables to the lower level interface
* APP\_Home (Update)
  + Call APP\_recordGridSection

Constants

* APP\_DS\_RECORD (New)
  + Create a new constant that points to the Record Data Store Entity

Expression Rules

* APP\_getRecord (New)
  + Create a new expression rule that uses a!queryEntity to query the Record entity data source using cons!APP\_DS\_RECORD
  + Rule Inputs
    - pagingInfo

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| **Unit Testing** |

**Basic Tests**

* The grid has a default sort on ID (ascending)
* Each grid column is sortable ascending and descending
* The grid displays data and sorts for users in each business role
* The grid allows for paging

**Exploratory Tests**

* The grid effectively handles null values for each column
* The grid effectively handles extremely long values in the name and description columns
* Sorting from page 2 works as expected
* The grid displays an appropriate empty message if no data is returned

*To be completed by the peer reviewer:*

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| **Peer Review**  *Depending on your project, you may choose to put this information in Jira, or whichever ticket tracking tool your team uses.* |

* **Code Review Feedback:**
  + *Indicate any feedback for the original developer here per your team’s peer review and UI checklist.*
* **Peer Testing:**
  + *Indicate any test scenarios you are going to cover. Different formats may work for different teams (e.g. Excel), but the idea is to track what has been tested and what still remains*
* **Bugs:**
  + *Indicate any bugs you have found related to this story and whether they have been fixed. All bugs should be fixed and tested before a peer review can be considered complete.*