Manage Reports

# Actors

User

Reporting Engine

# Activities

## 1. Opt to manage reports

User picks Manage Reports from the menu

## 2. What does the user want to do?

Decision node with six choices:  
1. "Delete results" -- user opts to delete previously run and saved reports  
2. "New schedule" -- user opts to change the run schedule of a report  
3. "New date ranges" -- user opts to change the date ranges of a report  
4. "New expiry schedule" -- user opts to enter new expiry schedule  
5. "Update template" -- user opts to update an existing template  
6. "Delete template" -- user opts to delete an existing template

## 2b. Opt to enter report schedule

User chooses to enter a new report schedule.

## 2c. Opt to enter date ranges

New date ranges for reports.

## 2d. Opt to enter new expiry schedule

User decides to enter a new expiry schedule

## 2e. Opt to delete report template

User decides to delete a report template

## 2a. Opt to delete report results

User decides to delete a report result

## 3b. Search for a report

Must search for a report, either for new date ranges or for new expiry schedule.

## 3a. Search for report results

User previously opted to delete a report, this searches for a report to be deleted.

## 3f. Search for template

Updates or deletes to a template require searches. This searches for a template.

## 4. Create a list of results

A list of results is generated, subject to a search criteria.

## 4b. Create list of reports

System generates a list of reports based on the search criteria.

## 5. Display results

Results are displayed on the screen.

## 6. Pick report results

User must pick a report to delete.

## 6a. Display list of reports

Present a list of reports for changes.

## 7. Delete report results

User deletes the report results.

## 7a. Enter new schedule

Accept input from the user regarding the new schedule.

## 8a. Submit schedule

User submits a new schedule for a report.

## 7b. Enter new ranges

User enters new date ranges for the reports.

## 8b. Submit new ranges

User submits the new date ranges for the report.

## 7. Schedule or ranges?

Decision node with two choices:  
1. "Schedule" -- user has picked updating a schedule, proceed along the "enter new schedule" path.  
2. "Ranges" -- user has picked updating the date ranges, proceed along the "enter new ranges" path.

## 4f. Create list of templates

This creates a list of templates, subject to a search criteria.

## 5f. Display list of templates

Display a generated list of templates.

## 6f. Pick template

User must pick a template to either delete or update.

## 9f. Delete template

User deletes a selected template.

## 2f. Update template

User elects to update a template

## 7f. Delete or update?

Decision node with two choices:  
1. "Delete" -- user opts to delete an existing template.  
2. "Update" -- user opts to update an existing template.

## 10f. Update tempalte

User submits template updates.

# Preconditions

None.

# Postconditions

None.