Feature Verification Plan

# Feature: F3493 | Week View - Open Employee List for Schedule Period

## Click here for details regarding completion of this document…

This document will contain the information regarding the plan for verification activities regarding a feature. This plan represents a snapshot in time, and does not need to be updated if requirements change slightly through the course of development unless directed otherwise. At the time of planning, the following steps must be completed for each feature:

1. Update the *Feature* header, replacing the text in the << >> characters with the Feature ID and Name (e.g. F123 – Create new screen)
2. Update the *Feature Description* section
3. Update the *Feature Requirements Summary* table as follows:

Create a row for each requirement that will be verified as part of the feature as currently established at the time of the plan. Each row should contain the following:

**Requirement ID and Statement** – List the Identifier and statement of the requirement (e.g. @SRS\_F2534.001 - Description). Do not include any ##US123## or ##DONE## notations

**Verification Approach** – Choose one of the following values to summarize the approach that was taken to verify this requirement:

* *Analysis* – This option applies to requirements that are verified by performing analysis, common for requirements of discovery and proof of concept features
* *Inspection* – This option applies to requirements that are verified by performing inspection, common for requirements relating to the code structure/implementation and documentation
* *Testing (ALM)* – This option applies to requirements that are verified by executing managed test cases from HP ALM.
* *Testing (Other)* – This option applies to requirements that are verified by testing outside of HP ALM, common for performance testing, exploratory testing, etc.

**Approach Notes** – List any relevant notes regarding the proposed verification approach, including but not limited to applicable automation mechanisms, inspection technique, etc.

1. Add any reference documents to the *Reference Documents* section. Provide links to any key documentation influencing the plan, like design documents, wiki pages, by replacing the text in the << >> characters
2. Complete the *Major Risks* table with any risks and mitigation details that apply to the verification of the feature, regarding either program or product concerns.
3. Complete the *Overall Testing Plan* section by listing the key details (concisely) establishing the plan of how the feature will be verified through the course of development from start to finish. These details should replace the text in the << >> characters for this section.
4. Complete the following sections, by replacing the text in the << >> characters for each section with details regarding how each specific testing area is impacted by the plan, including who will be responsible for the testing where appropriate:
   * *Impact – Manual Testing*
   * *Impact – Unit Testing*
   * *Impact – Other Automated Testing*
   * *Impact – Regression Testing*
5. Save this document and format the name as <<Feature ID >> Test Plan (e.g. F123 Test Plan.docx)
6. Attach the saved document directly to the Feature work item in CA Agile Central.

# Purpose

This document is intended to identify, at a high level, how a feature will impact the core product, what risks have been identified for the feature, and what testing will be done to address those risks and ensure the feature works as intended. This is a holistic description of the feature from a quality and testing perspective.

# Feature Description

When balancing the schedule, it is common for the scheduler to need a view of the schedule which includes all the employees who are contributing to the overall picture. This includes both the employees who are "typically" scheduled in this area (employees home in this unit), plus the employees from other areas who are contributing to the coverage in this area (floating to here, etc.). Since for some organizations this can be a significant amount of information, we are taking the approach to balancing that it will be broken down by profile group, and org unit. As a result, we are helping the user "break down" the task of balancing to one role group (profile group) at a time, limiting the amount of information they have to keep in their head, or the amount of information on screen that they are working with.

In this feature, we are doing the first step. When a user selects the role group and the org unit, we will show them the full employee list. We are just starting with the names of these employees. This sets the stage for us to add more.

# Feature Requirements Summary

|  |  |  |
| --- | --- | --- |
| Requirement ID and Statement | Verification Approach | Approach Notes |
| **@SRS\_TASS\_F3493.001:**  From Schedule Status screen, the user shall be able to select a specific profile group (role group) and week. | ALM |  |
| **@SRS\_TASS\_F3493.002:**  Upon being shown, the balancing view shall include the names of all employees who fall under the lowest Profile Qualification level with returned employees (this will typically be level 1) for each role within the role group. If there are multiple qualification levels assigned to the same number, show all groups with the same level.  This can result in different roles having employees show for different levels based on which employees are qualified for each role.  These levels could also change day-to-day based on who is qualified. | ALM |  |
| **@SRS\_TASS\_F3493.003:**  The employee list shall also include the name of any employee who is scheduled (any activity code), or has a request (open shift, or trade) for the selected organization unit and selected role group at any time in the displayed date range. | ALM |  |
| **@SRS\_TASS\_F3493.005:**  The full list of employees shall be sorted by last name, then first name, then database ID.  The user cannot alter this sort at this time.  (This will be revisited in a subsequent feature.) | ALM |  |
| **@SRS\_TASS\_F3493.006:**  Access to the "balancing view" shall be controlled by a hidden feature flag.  It shall be disabled by default for client deployments until we reach a suitable milestone of functionality. | ALM |  |
| **@SRS\_TASS\_F3493.007:**  [Google Analytics] Upon navigating to the Schedule Balancing view, this user action shall be tracked with a **screen name of "/schedule-grid/schedule-status.weekly-view"** | ALM |  |
| **@SRS\_TASS\_F3493.008:**  The user shall have the ability to switch to a different role group for the unit/date range. | ALM |  |
| **@SRS\_TASS\_F3493.101:**  The Online Help explains how to access the Balancing screen and provides a summary of what the Balancing screen is used for. | Inspection |  |

# Reference Documents

Help documentation:

<https://racine.api-wi.com/infoportal_dev/#f_screen_descriptions/actions_section/scheduling_card/schedule_screen/weekly_view.htm%3FTocPath%3DScreen%2520Descriptions%7CActions%2520Section%7CScheduling%2520Card%7CSchedule%2520Screen%7C_____3>

# Major Risks

The table below lists any major risks (Product or Program) associated with this feature that affect or are mitigated by quality/testing processes, including mitigation details where possible.

|  |  |  |
| --- | --- | --- |
| Risk No. | Risk Description | Mitigation Plan |
| 1 |  |  |
| 2 |  |  |

# Overall Testing Plan

The majority of the testing for this feature will be done by creating test cases in ALM and manually testing, based on the feature requirements.

# Impact – Manual Testing

Most of the testing for this feature will be done manually.

# Impact – Unit Testing

There is an expectation of 100% code coverage with unit testing. Coordination with the developers on the team will ensure this requirement is met.

# Impact – Other Automated Testing

Integration tests will be written where appropriate.

# Impact – Regression Testing

Regression tests for this feature can be found in ALM under: Subject > Cloud > Web Portal > Sections > Actions > Scheduling > Angular Schedule Screen (New Scheduling Experience) > Schedule Overview Screen/Selector > Weekly View > F3493.