**Production UC:  01023-00**

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| **USER STORY #** | **B-01023-00** | |
| **TITLE** | **Trend – table showing fleet region and score** | |
| **AUTHOR** | P. W. Wehan | |
| **REVISION HISTORY** | October 7, 2008 – P. W. Wehan   * Initial revision   October 14,2008 – P. W. Wehan   * Revise error processing. * Add other normal processing steps * Change default time period | |
| **REFERENCES** | Click-through web site ([http://tiwipro.uixd.com](http://tiwipro.uixd.com/)); PRD | |
| **SUCCESS GUARANTEE** | The User can see a tabular display of “Trend” information by region based on non-zero data, correctly positioned within the page. | |
| **MINIMAL GUARANTEE** | The User can see a tabular display of “Trend” information by region based on no data, correctly positioned within the page. | |
| **BUSINESS GOALS** | **DESCRIPTION** | |
| 1 | To provide a means of comparing trends in overall fleet performance by region. |
| 2 | To analyze trends in fleet performance over four different time periods. |
| **SYSTEM GOALS** | **DESCRIPTION** | |
| 1 | To display the fully-populated “Trend” table. |
| **ACTORS** | The System, the User | |
| **PRE-CONDITIONS** | **DESCRIPTION** | |
| 1 | The User is somewhere in the System, including the Log In process. |
| 2 | The User has the appropriate role/rights. |
| **NORMAL PROCESSING**  **(Flow Of Events)** | **DESCRIPTION** | |
| 1 | The User selects the “Home” menu item or the User logs in. (Exception Processing can occur at this point) |
| 2 | The System retrieves the “30 days” view data. |
| 3 | If there is no data, for any of the regions, the System creates an “Overall Score” of 0.0. |
| 4 | If there is data for a region, the System creates a numeric score, to one decimal place, color-coded as follows:         0-1     red         1.1-2 orange         2.1-3 yellow         3.1-4 blue         4.1-5 green |
| 5 | The region entries are made selectable. |
| 6 | The page is displayed. |
|  |  |
| 1 | The User selects one of the four range links.  (Exception Processing can occur at this point) |
| 2 | The System retrieves the selected time period’s data. |
| 3-4 | Same as above. |
| 5 | The time period selectable links are changed in appearance (color, underlined or not) |
| 6 | The page is refreshed. |
|  |  |
| 1 | The User selects one of the regions in the table. |
| 2 | The System displays a blank page. |
|  |  |
| 1 | The User selects an arrow to the right of the column heading in either the “Region” or “Score” column. |
| 2 | The table is sorted. |
| **ALTERNATE PROCESSING**  **(Flow Of Events)** | **DESCRIPTION** | |
| 1 | N/A |
| **EXCEPTION PROCESSING**  **(Flow Of Events)** | **DESCRIPTION** | |
| 1 | The System encounters an error. (i.e. Server down, database down, …) |
| 2 | The User is presented with an error page informing them of the problem, along with Customer Assistance Information. |
| 3 |  |
| 4 |  |
| **POST-CONDITIONS** | **DESCRIPTION** | |
| 1 | N/A |
| **REQUIRED USER INTERFACES** |        <http://tiwipro.uixd.com/dash_exec.html>         A generic error web page. | |
| **OUTSTANDING ISSUES** |        “30 days” missing accidently or ? **Yes**         Assuming the links found above the x-y graphic affect the x-y and table graphics that together make up the “Trend” view? **Yes**         Default view for “Trend” table is year?  Which is different than the default view for “Overall Score” graphic above it? **Whatever is the left most value**         Table headings in click-through are different from PRD?         PRD shows no sort on table headers, click-through does? **Sort**         Table striping gets “Interesting” after sort by column? **Yes but more subtle**         Assume not navigating to POPULATED display when a region is clicked in the table? **YES (place holder)**         Are the “Overall Score” items in the table selectable?  If so, what happens? **Placeholder (but need definition)**         How are the “Overall Score” values calculated? A Daves question? **And product (Randy)**         The user story mentions that they would like “to drill down into a regions detail and modify the trend chart and table by a date range”. Where does this occur?  In the arriving at location or on this page?  If so, where does the date range live? **Paul to change uc** | |