



## New UI Grid View Design

### **Copyright**

Copyright © 2018 [Tecknodreams Software Consulting Pvt. Ltd.](#) All Rights Reserved.

### **Restricted Rights Legend**

This documentation is subject to and made available only pursuant to the terms of the Tecknodreams License Agreement and may be used or copied only in accordance with the terms of that agreement. It is against the law to copy the documentation except as specifically allowed in the agreement. This document may not, in whole or in part, be copied photocopied, reproduced, translated, or reduced to any electronic medium or machine readable form without prior consent, in writing, from Tecknodreams.

Information in this document is subject to change without notice and does not represent a commitment on the part of Tecknodreams.

## New UI Grid

As per customer feedback, the current New UI grid view is not much user friendly. The customer wants the look and feel to be like old UI grid view.

So that we have changed New UI grid by integrating a Third-party plugin **SlickGrid**, which is a JavaScript component MIT Licensed.

Slick Grid Component has the following features;

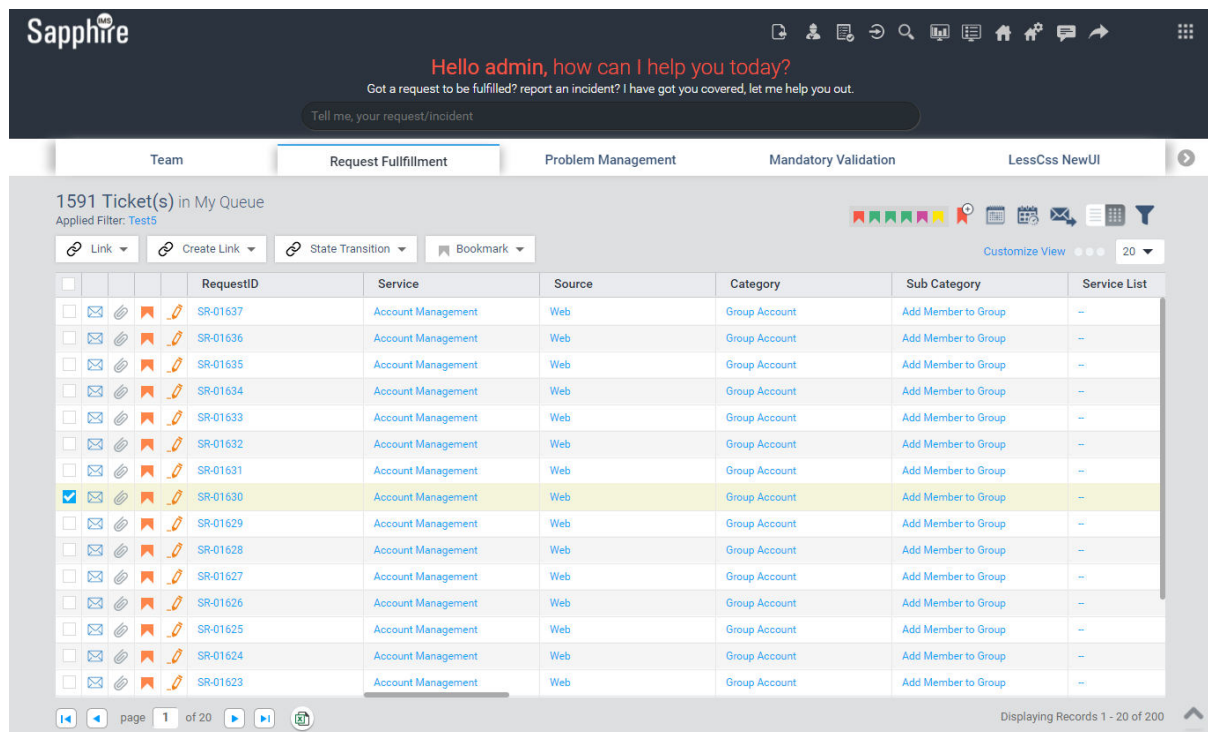
1. Highlighting and flashing cells
2. Editable Grid
3. Undo Edit Option
4. Filtered data view
5. Ajax Loading data with Search
6. Tree functionality(expand/collapse) grid
7. Pre-compiled micro templates to render cells
8. Row selection & Re-ordering
9. Background post-rendering to add graphs
10. Auto Height
11. Filling whole window
12. Fixed Header row for quick filters
13. Check box row selectors
14. SpreadSheet: cell range selection, copy'n'paste and Excel-style formula editor
15. Column span
16. Multi column sorting
17. Auto Tooltips
18. Column header menu
19. Column header buttons
20. Frozen Columns, Frozen columns Auto Height
21. Frozen Rows, Frozen rows Reordering
22. Frozen Spreadsheet
23. Interactive grouping and aggregates
24. Columns Re-ordering
25. Columns Re-sizeable
26. Explicit Initialization
27. Responsive

Following are the features we are going to use it from the plugin;

1. Editable Grid for Additional Field Grid
2. Row Selection
3. Auto Tooltips
4. Column header menu
5. Column header buttons
6. Explicit Initialization
7. Multi column sorting
8. Frozen Columns
9. Columns Re-ordering
10. Columns Re-sizeable
11. Responsive

## Slick Grid Plugin Integrated Grid View

Snapshot:



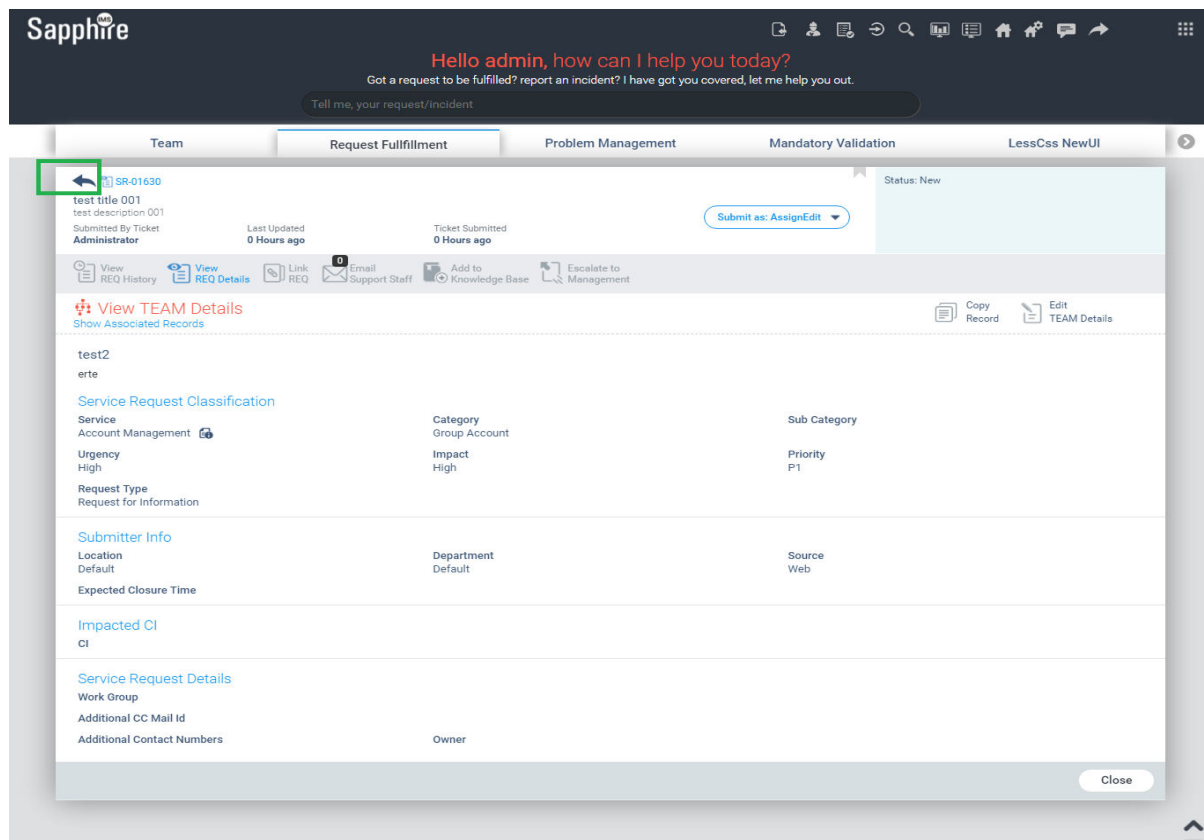
The screenshot shows the SapphireIMS application interface. At the top, there's a header with the Sapphire logo and a greeting: "Hello admin, how can I help you today?". Below the header, there's a navigation bar with tabs: Team, Request Fulfillment (selected), Problem Management, Mandatory Validation, and LessCss NewUI. The main content area displays a grid titled "1591 Ticket(s) in My Queue" with an applied filter of "Test5". The grid has columns: RequestID, Service, Source, Category, Sub Category, and Service List. The row for RequestID "SR-01630" is selected. The grid also includes a toolbar with options like Link, Create Link, State Transition, and Bookmark. At the bottom, there's a pagination bar showing "page 1 of 20" and "Displaying Records 1 - 20 of 200".

RequestID	Service	Source	Category	Sub Category	Service List
SR-01637	Account Management	Web	Group Account	Add Member to Group	--
SR-01636	Account Management	Web	Group Account	Add Member to Group	--
SR-01635	Account Management	Web	Group Account	Add Member to Group	--
SR-01634	Account Management	Web	Group Account	Add Member to Group	--
SR-01633	Account Management	Web	Group Account	Add Member to Group	--
SR-01632	Account Management	Web	Group Account	Add Member to Group	--
SR-01631	Account Management	Web	Group Account	Add Member to Group	--
SR-01630	Account Management	Web	Group Account	Add Member to Group	--
SR-01629	Account Management	Web	Group Account	Add Member to Group	--
SR-01628	Account Management	Web	Group Account	Add Member to Group	--
SR-01627	Account Management	Web	Group Account	Add Member to Group	--
SR-01626	Account Management	Web	Group Account	Add Member to Group	--
SR-01625	Account Management	Web	Group Account	Add Member to Group	--
SR-01624	Account Management	Web	Group Account	Add Member to Group	--
SR-01623	Account Management	Web	Group Account	Add Member to Group	--

## Single Ticket View

When user click on a ticket, whole grid view will be hidden and only that ticket view will be visible. To go back grid view – back icon option is provided

Snapshot: Ticket View



## Additional Field Grid View

Following are the changes done in grid view

- As the customer is facing problem, to save/edit/delete the row, by scrolling till the last column, here we have introduced option as Double Click on Columns, to Edit the value.
- Export and Import data to Grid
- Full Screen view option provided

## Snapshot: Additional Field Grid

**Sapphire**

Generic title

Additional Field Grid 001

Add Delete

	Title	Service	Category	Text Field	Date Field	CheckBox	
<input type="checkbox"/>	Test Title	Server Management	Group Account	test 1	2018/05/30 21:00	✓	
<input type="checkbox"/>	Test Title	Server Management	Group Account	test 2	2018/05/30 21:00	✓	
<input type="checkbox"/>		-- choose --	-- choose --			<input type="checkbox"/>	--

Additional Field Grid 002

Add Delete

	Title	Service	Category	Text Field	Date Field	CheckBox	
<input type="checkbox"/>	Test Title	Server Management	Group Account	test 1	2018/05/30 21:00	✓	
<input type="checkbox"/>	Test Title	Server Management	Group Account	test 2	2018/05/30 21:00	✓	
<input type="checkbox"/>		-- choose --	-- choose --			<input type="checkbox"/>	--

## Snapshot: Full Screen Additional Field Grid

**Sapphire**

Additional Field Grid 001

Add Delete

	Title	Service	Category	Text Field	Date Field	CheckBox	Text Field
<input type="checkbox"/>	Test Title	Server Management	Group Account	test 1	2018/05/30 21:00	✓	test 1
<input type="checkbox"/>	Test Title	Server Management	Group Account	test 2	2018/05/30 21:00	✓	test 2
<input type="checkbox"/>		-- choose --	-- choose --			<input type="checkbox"/>	

## Reference Links

<https://github.com/mleibman/SlickGrid/wiki/Examples>

<https://github.com/JLynch7/SlickGrid/wiki/Examples>