



# SAP S/4HANA Cloud 1808

## SAP S/4HANA Cloud for professional services

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SAP S/4HANA Cloud

THE BEST RUN 

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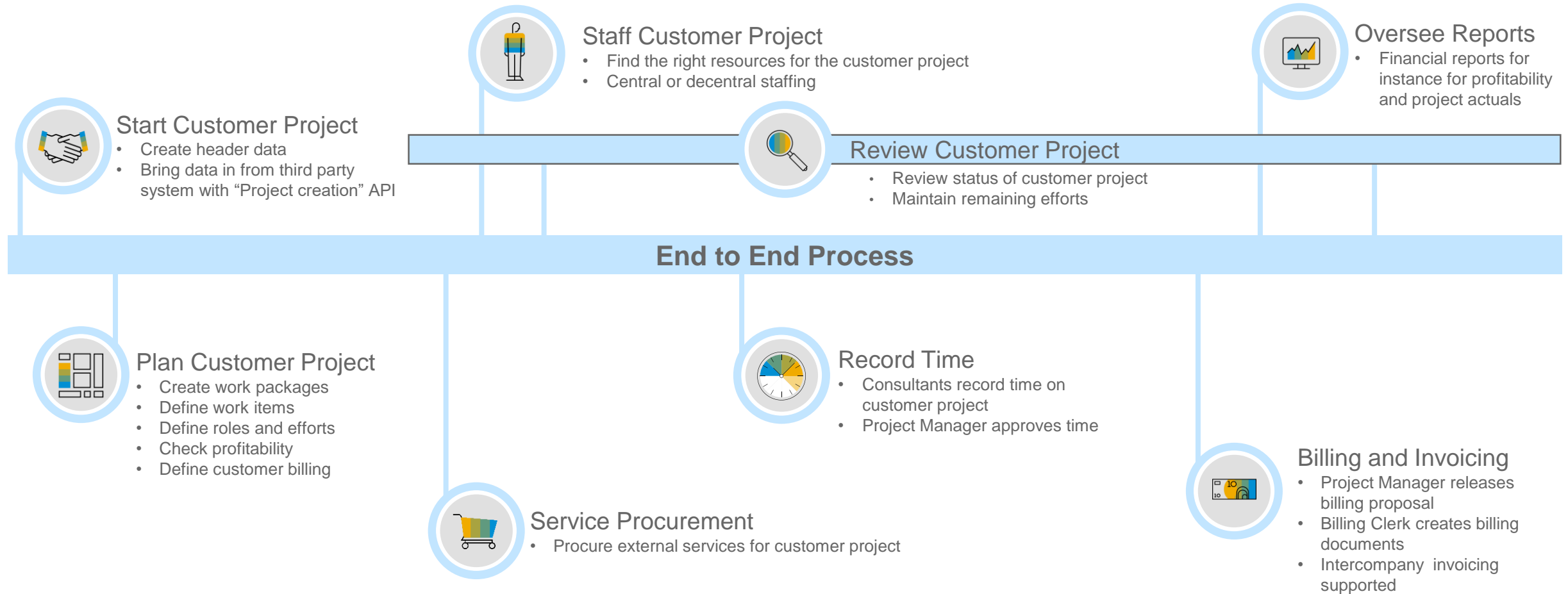
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# Agenda SAP S/4HANA Cloud for professional services

- ❖ Overview of E2E Process SAP S/4HANA for professional services
- ❖ Highlights of what is new with 1808 in the SAP S/4HANA Cloud for professional services
- ❖ Demonstration in the system
- ❖ Questions and Answers

# SAP S/4HANA Cloud 1808 for professional services

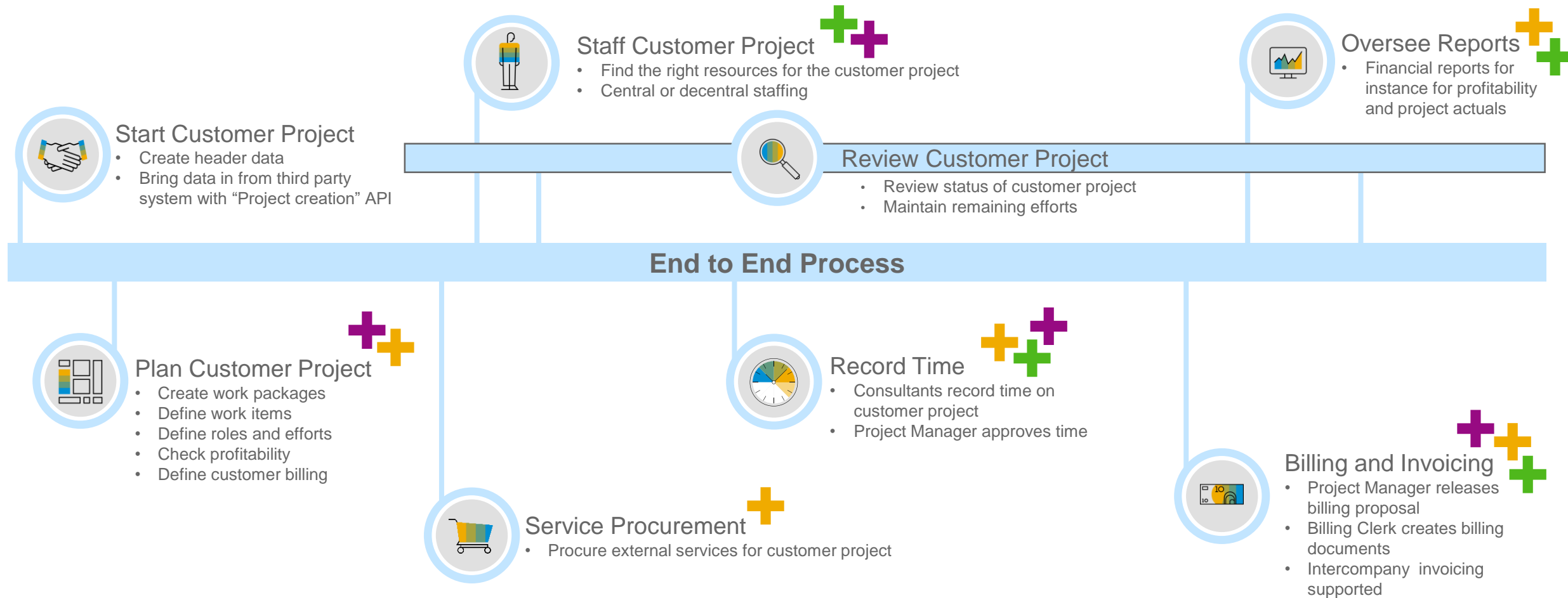
## End 2 End Process Flow



# SAP S/4HANA Cloud 1808 for professional services

## End 2 End Process Flow

Enhancements 1802  
Enhancements 1805  
Enhancements 1808



# 1808 Overview for SAP S/4HANA Cloud for professional services

## What is new with 1805:

- **New Fiori App “Manage Cost Rates”**
- **Profit center on billing item level**
- Restrict rejection reasons by sales order document type
- **Enhanced Timesheet approval using My Inbox**
- **BAdI: Timesheet Approver Determination**
- Enable Timesheet recording for Concurrent and Global Employments
- Preliminary Billing enhancements
- Assignment of multiple resources to a resource request

## What is new with 1808:

- **Staffing Analysis app**
- **Cap in Time and Expense Billing**
- Custom email templates in “Notify missing times” app
- **Notifications for rejected time entries**
- **Synchronous transfer to SES from Time recording**
- **Long text enablement up to 300 characters**
- Adjustments to the assignment board
- Display of Distribution of Required Hours
- Quick Access to Resources and Resource Requests

# SAP S/4HANA Cloud for professional services

## Profit center on billing item level

With this innovation the revenue allocation within one customer project will be much more flexible. The revenue can be assigned to several profit centers and therefore a higher transparency on the project profits is realized.

### Value Proposition

- Enhanced profit center reporting with the flexibility to assign multiple profit centers on billing item level

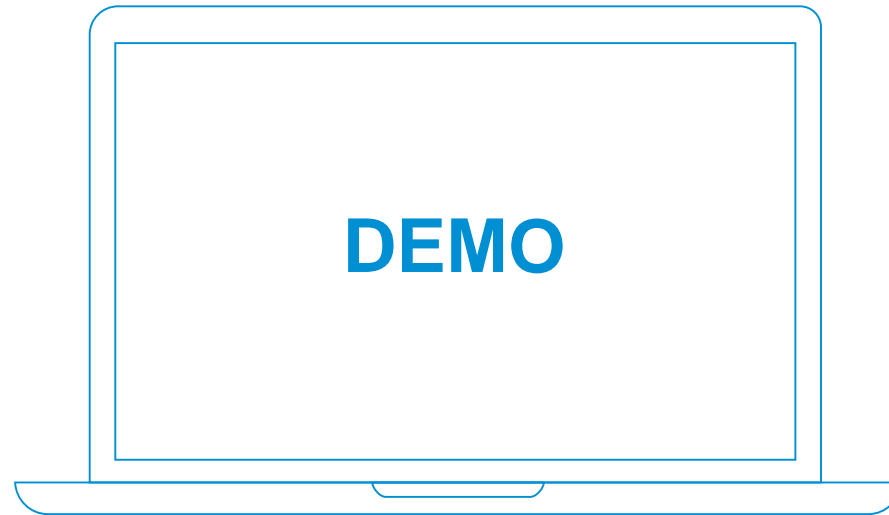
### Capabilities

- The profit center on project header is defaulted for new items on the “Billing” tab
- Profit centers on item level can be changed as long as the stage is “Contract Preparation” and no postings on the assigned work packages or the item itself have been executed
- Changing the profit center on project header does not affect a profit center assigned for existing items on the “Billing” tab

The screenshot shows the SAP S/4HANA Cloud interface for a customer project. The top section displays project details for 'KFSHOWANDTELL1 (KFSHOWANDTELL1)'. Below this, the 'Billing' tab is active, showing a table of items with profit centers. The table has columns for Item No., Contract Type, Material, Description, Assigned Work Packages, Profit Center, and Amount to be Billed. Two items are listed, both with a profit center of 'Consulting Unit A (18100)'. The total amount to be billed is 25,345.00 EUR.

No.	Contract Type	Material	Description	Assigned Work Packages	Profit Center	Amount to be Billed
1	Fixed Price	PSGL	Project-Based Service: Fixed Price	WPI @ WPI @	Consulting Unit A (18100)	1,345.00 EUR
2	Fixed Price	PSGL	Project-Based Service: Fixed Price	WPI @ WPI @	Consulting Unit A (18100)	25,000.00 EUR

# Demo





# SAP S/4HANA Cloud for professional services

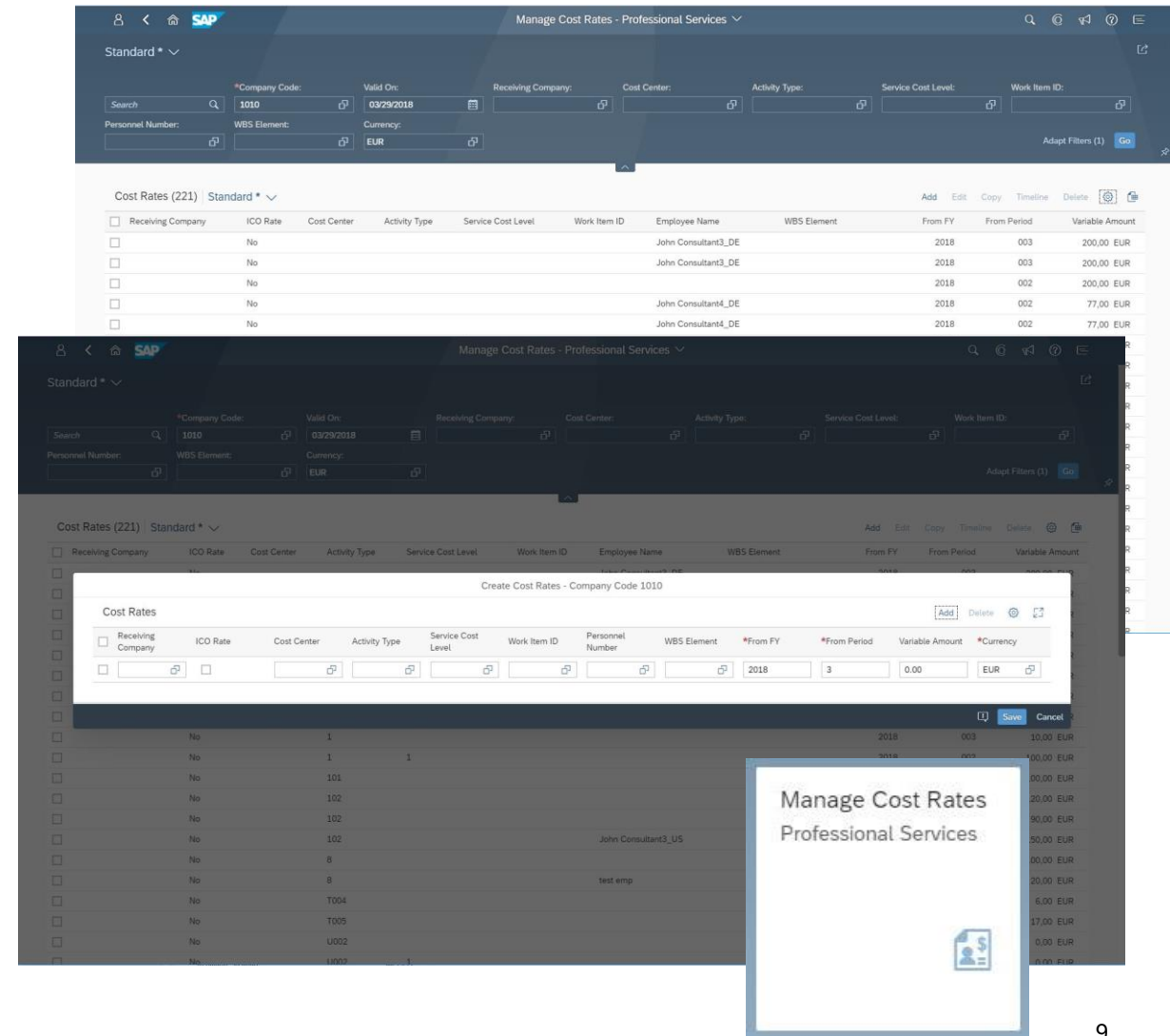
## New Fiori App “Manage Cost Rates – Professional Services”

Especially Professional Services customers asked for a more flexible cost rate maintenance. Defining cost rates for the combination of sending cost center and activity type is often not detailed enough.

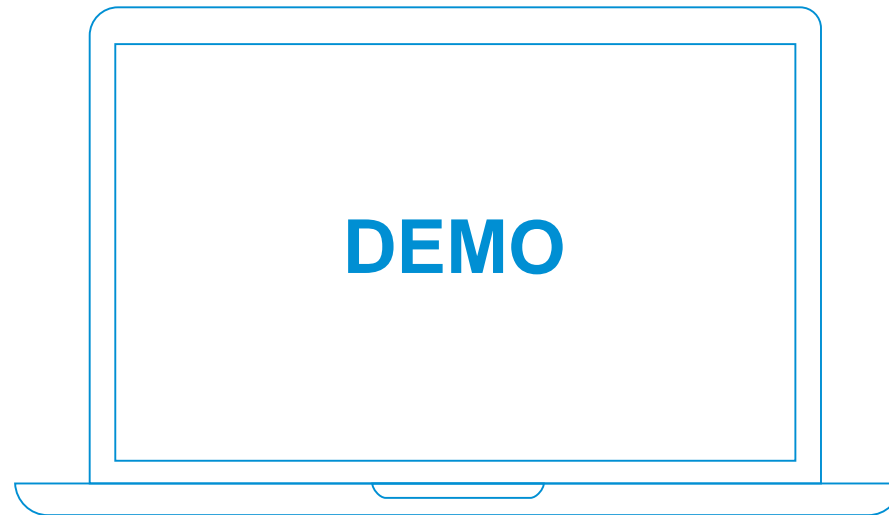
Therefore a very flexible rate maintenance was provided with S/4HANA Cloud. With release 1805 a new Fiori UI simplifies and enhances the cost rate maintenance.

- Cost rates can be defined based on “who provides” the service (e.g. employee dependent) or “what is provided” (e.g. activity type/ role dependent)
- The new attribute **service cost level** can be maintained in the employee master and is taken in account for the valuation of time confirmations (plan and actual, if employee is assigned)
  - The *service cost level* defines the grade of the employee
  - The assignment is time dependent
- The attribute *work item* is new with 1805, it allows customers to e.g. define different cost rates for travel times
- Intercompany rates can be maintained, an indicator **ICO cost rate** will be available with 1805

The new Fiori UI “Manage Cost Rates – Professional Services” will replace the app “Maintain Activity Cost Rates”. Already existing cost rates will be automatically migrated to the new app. A differentiation between plan and actual cost rates will not be supported any longer.



# Demo



# SAP S/4HANA Cloud for professional services

## Cap in Time and Expense Billing

As a Project Manager you can define the upper cap limit for the Time and Expense Services at the billing line item. This cap is the upper limit of the amount negotiated with the client and Project Manager can define it during the project creation time.

This cap value can be further monitored in the S4/HANA System periodically by the project manager to ensure that billing and invoicing does not cross this defined limit.

### Business benefits:

- New type of agreement/contract with the client for T&E by adding upper cap amount as another dimension.

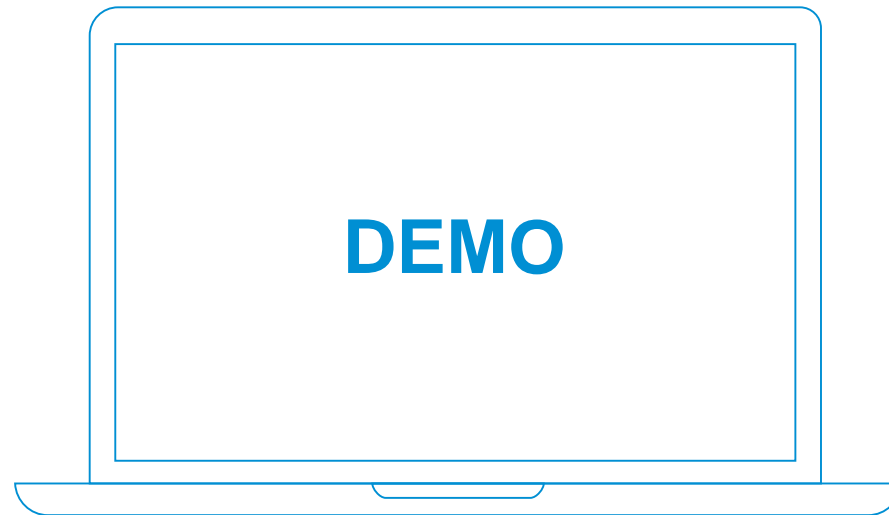
### Feature highlights:

- Possibility to define the upper cap limit value for the Time and Expense projects
- Possibility to monitor the project cost associated with the billing cap value

The screenshot displays the SAP S/4HANA Cloud interface for 'Engagement Project Time and Expense Billing'. The table lists various project dimensions and their corresponding billing amounts. The columns include Customer Project, Billing WBS Element, Billing Item Description, Capped Net Amount, Cap Consumption, Cost PoC, and Cap Cunsur. The data is organized into rows, with some rows expanded to show detailed billing information.

DIMENSIONS	COLUMNS	Customer Project	Billing WBS Element	Billing Item Description	Capped Net Amount	Cap Consumption	Cost PoC	Cap Cunsur
> Measures	Measures	1010001	1010001.0.1	Project-Based Service: Time & E	0.00 EUR	700.00 EUR	92.72	
✓ Billing Item Descript...		A10	A10.0.1	Project-Based Service: Time & E	0.00 EUR	500.00 EUR	50.00	
✓ Billing WBS Element		A11	A11.0.1	Project-Based Service: Time & E	0.00 EUR	500.00 EUR	100.00	
✓ Capped Alert Thres...		A14	A14.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
✓ Customer Project		ACQUISITIONPROJ	ACQUISITIONPROJ.0.3	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		C20180518071417	C20180518071417.0.1	Project-Based Service: Time & E	0.00 EUR	480.00 EUR	75.00	
		C20180522090236	C20180522090236.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.03	
		C20180524070624	C20180524070624.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	2.24	
		C20180524114714	C20180524114714.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.03	
		C20180525060956	C20180525060956.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
	ROWS	COPY11000	COPY11000.0.2	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		DHPREG001	DHPREG001.0.2	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		DPMAR	DPMAR.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	100.00	
		DPRTST0424	DPRTST0424.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		GTPTSTSAT2505	GTPTSTSAT2505.0.2	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		HKEMPLVALIDITY99	HKEMPLVALIDITY99.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		HKPROJCANCEL98	HKPROJCANCEL98.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		HKSYNCCANCEL99	HKSYNCCANCEL99.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		HKTESTPROJ98	HKTESTPROJ98.0.1	Project-Based Service: Time & E	1,200.00 EUR	1,200.01 EUR	95.63	
		JB	JB.0.1	Project-Based Service: Time & E	0.00 CAD	0.00 CAD	0.00	
		KFPRICINGISSUE	KFPRICINGISSUE.0.2	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	
		KFPRICINGISSUE	KFPRICINGISSUE.0.1	Project-Based Service: Time & E	0.00 EUR	0.00 EUR	0.00	

# Demo



# SAP S/4HANA Cloud for professional services

## Staffing Analysis Application

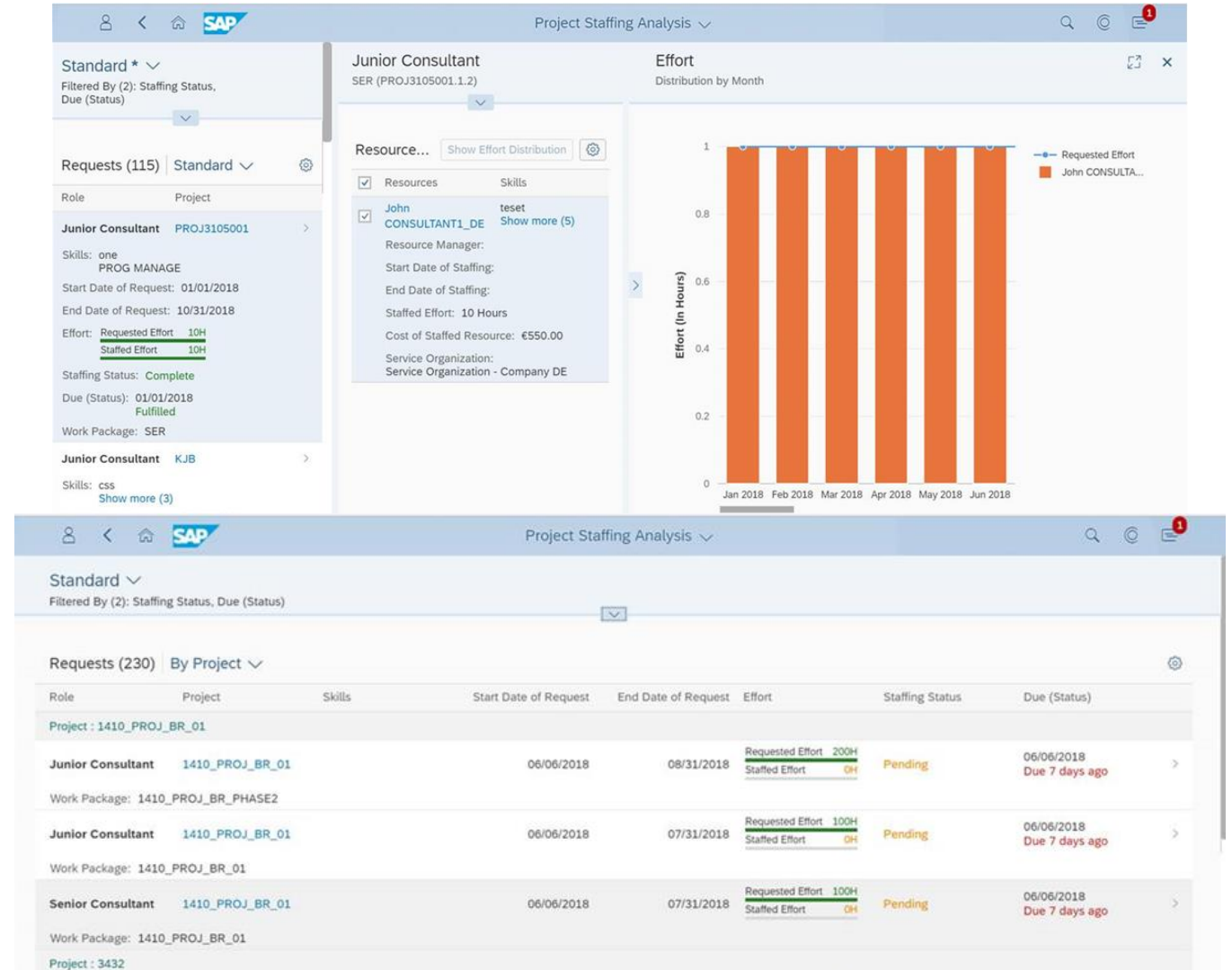
As a Project Manager you can review the project upcoming demands in terms of required resources. The feature provides a new UI for monitoring the upcoming and overdue resource requests.

### Business benefits:

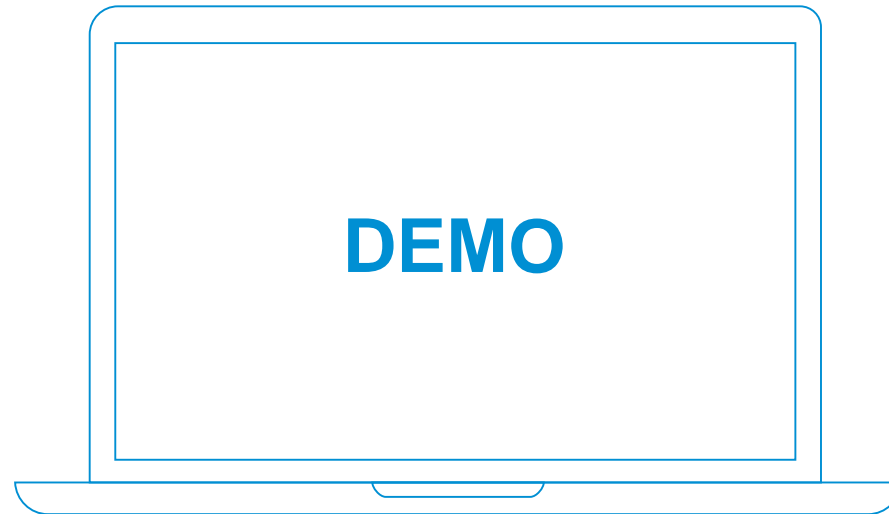
- Get the key resources onboarded in time for the project
- Easy and quick tracking of resources and contact details for the resource manager for further collaboration

### Feature highlights:

- Possibility to monitor the upcoming resource needs to ensure that all requests are fulfilled in time
- Possibility to get all the staffed resource information on every single request with in the work package.
- Possibility to monitor monthly distribution of the resources based on their staffed efforts



# Demo



# SAP S/4HANA Cloud for professional services

## Long text enablement up to 300 characters

Current solution allows only texts by consultants who are recording time which are only 50 chars. This is not sufficient to capture important information. A text up to 300 chars should be supported from the time capturing till the invoicing process and be displayed on the invoice to their customers.

### Value Proposition

- Provide more details about the work that has been performed and the reason for the time entry to the end customer.

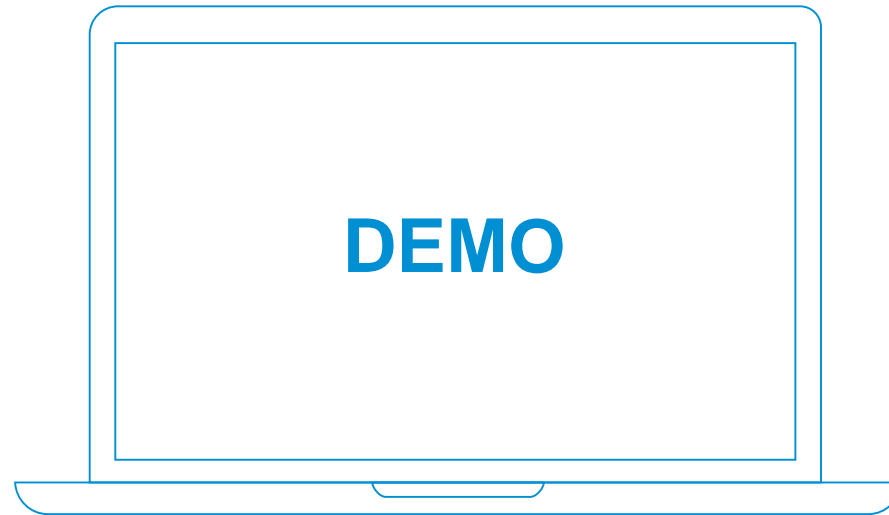
### Capabilities

- Long text can be entered in the timesheet
- Long text gets displayed on the approval app
- Project Manager can edit the long text during release of billing proposal
- The updated long text is displayed on the invoice to the customers

The screenshot displays the SAP S/4HANA Cloud interface for professional services. It features three main components:

- My Timesheet:** A calendar view for May 14, 2018, to May 20, 2018. It shows time entries for SAP HCM and Inlandskunde DE 1. A 'New' dialog box is open, allowing users to enter tasks, duration, and notes. The note field contains a long text entry: "timesheet entry goes for the approval and project manager then approve or reject the time entries using different apps available like my inbox and approve".
- My Tasks:** A list of tasks with their durations. Tasks include SAP HCM (28:30), Administration Tasks (60:20), TESTSDAKT001 (25:59), and TESTTIMEANDEXP01 (09:00).
- Approval of Working Times:** A table showing time entries for approval. The table includes columns for the user, date, task, duration, and approval status. The table shows entries for Andrew Ben and Mahesh Nayak. A tooltip is visible over the Mahesh Nayak entry, displaying the long text note: "Currently working on 1808 release in cloud environment, where testing the Timesheet topic for both internal employee and contingentworker, where timesheet entry goes for the approval and project manager then approve or reject the time entries using different apps available like my inbox and approve".

# Demo



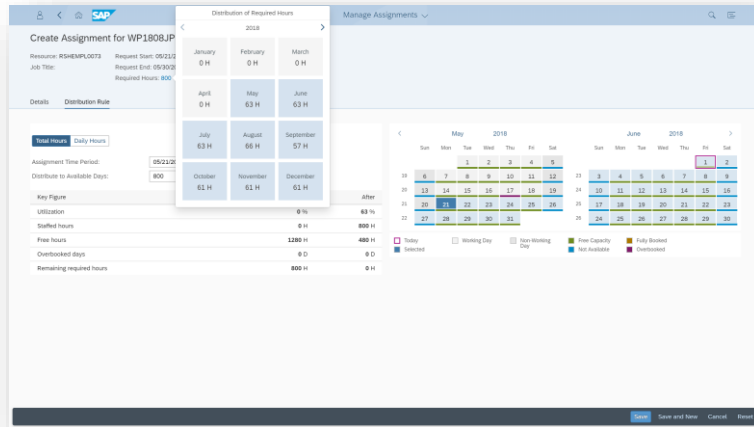
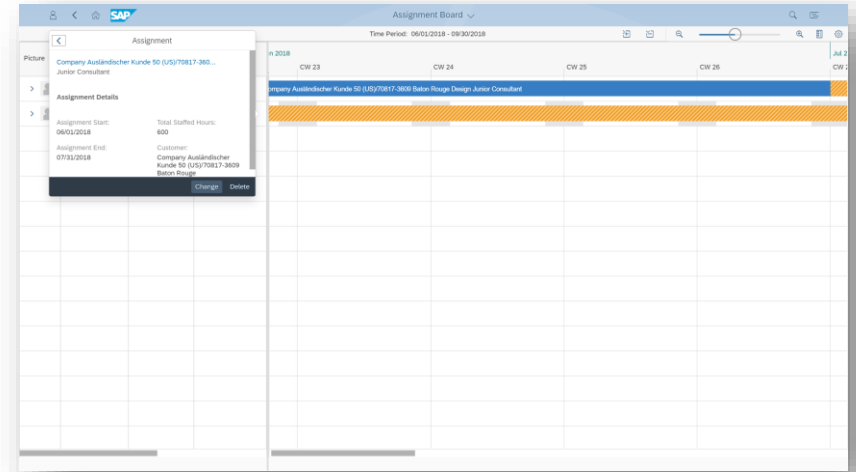


# SAP S/4HANA Cloud for resource management

## Assignment Board, Distribution of Required Hours, Quick Access

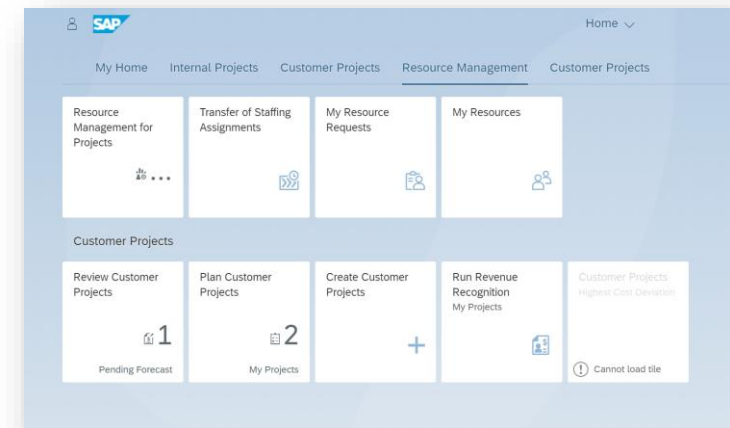
The **Assignment Board** has been enhanced. Resource Managers can now do the following:

- Show more information for resources and resource requests by showing additional columns in the table area
- Adjust the amount of data shown by showing and hiding columns as needed
- Trigger the change and deletion of assignments directly from the Assignment Board



Before staffing a resource request, resource managers can now check how project managers want the **required hours** to be distributed per month. This helps them to create assignments that fulfill staffing requirements optimally.

Resource managers can now add two **new tiles** to their **SAP Fiori launchpad** home page. This allows them to directly access the resources and resource requests for which they are responsible.



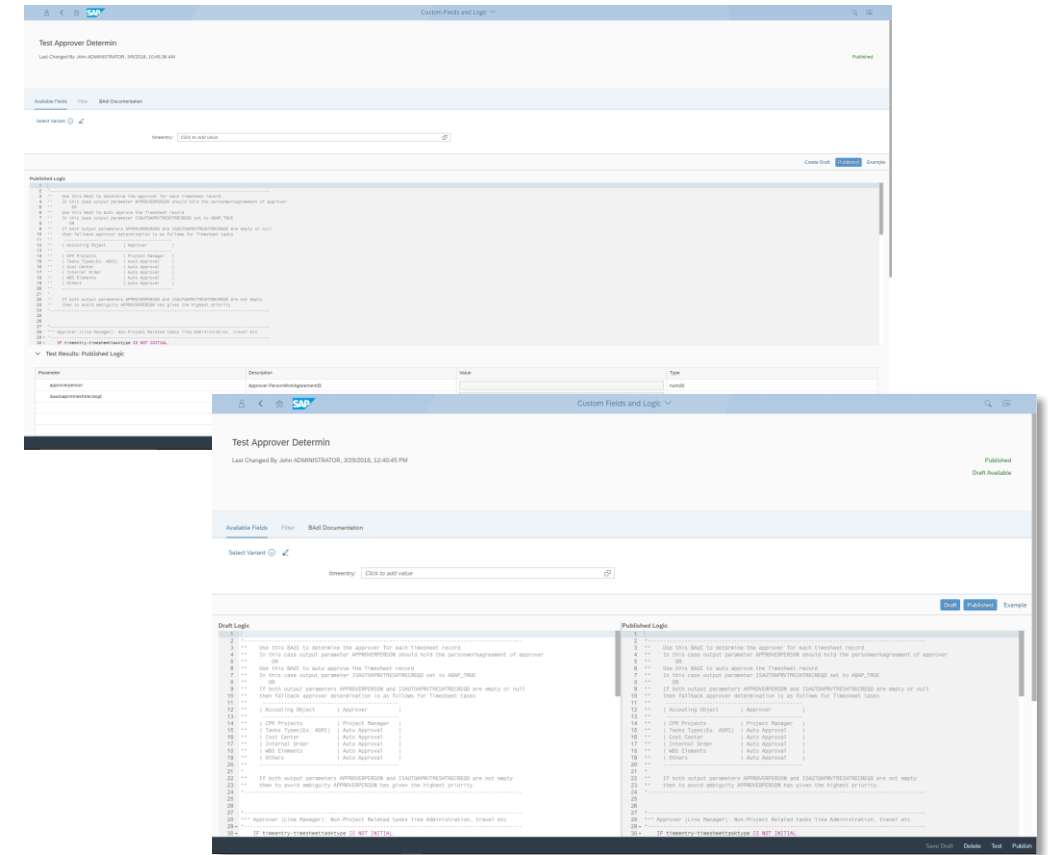
# SAP S/4HANA Cloud for Professional Services

## BAdI: Timesheet Approver Determination

This BAdI (Business Add-in) can be used to determine the approver for each timesheet entry. It also enables you to auto approve the timesheet entries. This BAdI gets called only when the approval scenario is enabled in the configuration app 'Maintain Data Entry Profiles' for Timesheet.

### Examples

- The approver for Customer Projects is 'Project Manager' by default, but it is possible to overwrite it with 'Project Controller' as approver or to auto approve the tasks related to Customer Projects.
- Non-Project related task types (like Administration, Training etc.) are auto approved by default, but it is possible to determine the approver as 'Line Manager' for these records.
- It is possible to set the approver only for time entries that contains activity type as 'Junior Consultant' and the rest of the time entries are auto approve.



# SAP S/4HANA Cloud for Professional Services

## Enhanced Timesheet approval using My Inbox

With the 'Approve Timesheet – My Inbox' app, a Project Manager/Line Manager will be able to check and ensure that the consultants/ employees staffed to her projects/ reporting line are recording their time entries correctly. She needs an easy to use tool to get a list of the Time entries that need to be reviewed and then approved/rejected by her based on her own understanding of the actual time the consultants/employees have worked on the project.

### Value Proposition

- Ensure correct Timesheet entries by consultants/ employees.
- Ensure correct Project Billing based on actual time spent working on the project.

### Capabilities

- View the timesheet entries sent for approval
- Approve or reject individual time entries
- Approve or reject all time entries
- Sort, group, or filter time entries
- View employee, customer, project, and purchase order details
- Maintain a Substitute who can review and approve/reject Timesheet entries in your absence.
- Determine the approver or change the approver for a time record using the S/4HANA extensibility
- Export the timesheet approval data to an excel spreadsheet.
- Add additional fields using settings and also create own variants.

The screenshot displays the 'Approve Timesheet – My Inbox' app interface. The left sidebar shows a list of items, including 'Release Service Entry Sheet 62 test V 2', 'Release Service Entry Sheet 61 test V', 'Release Service Entry Sheet 59 test WE', and 'Approval of Working Times'. The main area shows the details for the 'Approval of Working Times' item, including a table of time entries.

Name	Work Date	Project	Work Package	Work Item	Billing Control Category	Planned Hours	Recorded Hours	Approved Hours
John INTS...	02/27/2018	FLJ12	FLJ12_WL_BILLABLE	Testing	Billable	2.00	2.50	3.00

# SAP S/4HANA Cloud for professional services

## Notifications for Rejected time entries

Project manager rejects the time sheet entry for a consultant but this is not notified to the consultant. With this feature, you as a consultant can view notifications on the launchpad for the rejected time entries and navigate to timesheet by clicking on the notification.

### Value Proposition

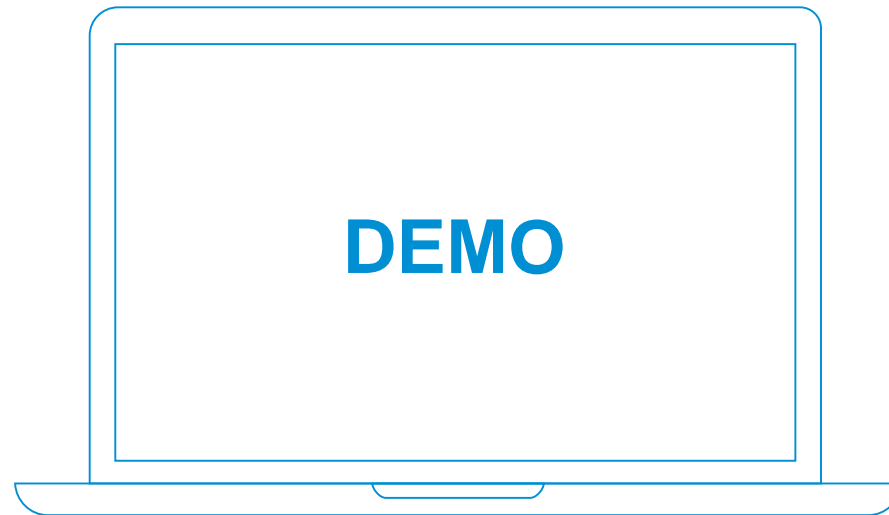
- Consultant can quickly react on the rejected time entry looking at the notification.

### Capabilities

- Notifications will appear on the Fiori Launchpad for the consultant
- On clicking a notification, timesheet will be launched showing the rejected entry
- Action can be taken by correcting the time entry and submitting again for approval

The screenshot displays the SAP Fiori Launchpad interface. At the top, there are navigation tabs: 'By Date', 'By Type', and 'By Priority'. Below these, two notifications are shown, both stating 'Your manager has rejected your Time Entry on 05/14/2018' and '1 day ago'. The main area shows a 'My Timesheet' view for the week of May 14, 2018, to May 20, 2018. A 'Rejected' dialog box is open, showing an 'Incorrect Assignment' error. The dialog lists tasks: 'SAP HCM', 'Inlandskunde DE 1', 'Analysis', 'Senior Consultant', and 'Testing'. The duration is set to 03:00. A 'Note' field is also present. The timesheet grid shows various tasks and their durations, with some entries marked as 'Rejected' (red). A 'My Tasks' sidebar on the right lists tasks and their durations, including 'Administration Tasks' (62:20), 'SAP HCM' (38:30), 'TESTSDTAKT001' (25:59), 'TESTTIMEANDEXP01' (09:00), and 'SAP HCM' (00:00).

# Demo



# SAP S/4HANA Cloud for professional services

## Synchronous transfer to SES from Time recording

With the current process, the service entry sheet creation and deletion is a manual process and not done automatically when a time entry is created/deleted by a contingent worker. For deletion, it was even more tedious process as the service entry sheet was required to be deleted first and only then the consultant was informed to delete the timesheet entry. With this feature, this process has been automated and now the consultant can delete the timesheet entry directly using timesheet and the service entry sheet gets deleted automatically with this process. Update of Service Entry Sheet was not supported earlier. With this process, whenever a timesheet entry is updated, the service entry sheet is also updated.

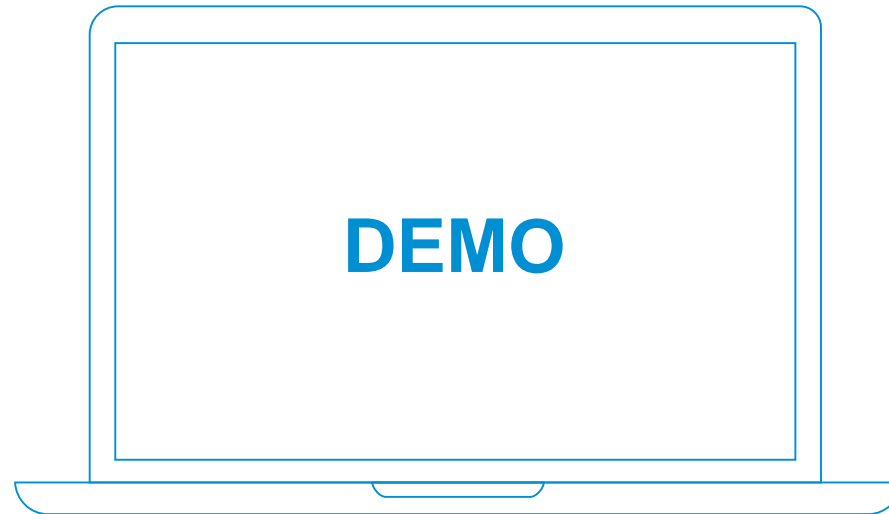
### Value Proposition

- More automated process
- More efficient process
- Less number of errors

### Capabilities

- Automatic creation, update and deletion of service entry sheet using timesheet recording
- Update of timesheet entry for contingent worker is also supported with this feature

# Demo



# Thank you.

Contact information:

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S/4HANA Product Management