Microsoft Dynamics SL

Microsoft Dynamics SL 2015 Web Services/Web Apps Release Notes

Updated December 2016

Disclaimer

This document is provided "as-is". Information and views expressed in this document, including URL and other Internet Web site references, may change without notice. You bear the risk of using it.

Some examples are for illustration only and are fictitious. No real association is intended or inferred.

This document does not provide you with any legal rights to any intellectual property in any Microsoft product. You may copy and use this document for your internal, reference purposes only.

Sample Code Warranty disclaimer

Microsoft Corporation disclaims any warranty regarding the sample code contained in this documentation, including the warranties of merchantability and fitness for a particular purpose.

License agreement

Use of this software is covered by a license agreement provided with it. If you have any questions, please call the Customer Assistance Department at 800-456-0025 (in the United States or Canada) or +1-701-281-6500.

Copyright

© 2016 Microsoft Corporation. All rights reserved.

Publication Date

December 2016

Microsoft Confidential

This content is subject to change.

Contents

Updated December 2016	1
Audience	4
Before You Begin	4
Web Apps	5
Timecard Entry Enhancements	
Timecard Entry – Reduce the number of clicks needed to enter t	
Timecard Entry – Hide My Projects button	
Timecard Entry – Hide the Projects buttons	
Timecard Entry – Selecting/Editing Projects – Viewing Contracts	
Timecard Entry – Selecting/Editing Projects – Viewing Customer	
Timecard Entry – Line items displayed	
Timecard – Project Select/Edit screen	
Timecard – Line Item Approval – View Details	17
Timecard - Document Approval and Line Item Approval	
Expense Entry Enhancements	
Expense Entry – Line items displayed	
Expense – Lookup field includes Expense Report Date	
Expense – Impersonate User	
Expense - Document Approval and Line Item Approval	
Expense Approval – Header	
Expense Approval – Detail Project Miscellaneous Enhancements	
Project Budgeting – Budget Edit displays all Budget Types at on	
Line Item Approval – Non-Executives	
Project Maintenance - Project Budgeting – Task Description	23
Resource Assignment Enhancements	
Resource Planning by Project	
Employee Revenue and Expense Inquiry – Added Goal values	
Employee Project Revenue and Expense Detail Inquiry – Added	Goal fields
Assignment Summary by Resource – Added Planned hours	
Assignment Summary by Project-Task – Added Planned hours	25
Messaging and Reporting Enhancements	
Communicator – Message sort order	26
Project Analyst – AR Aging - Invoice Inquiry - End Date field	26
Project Analyst – Unbilled Summary - Billing Detail Inquiry – St	
Project Analyst – Transaction Detail report – Hide Labor lines	
Project Analyst - Project Net Profit – Account Category Sort orde	
Project Analyst – Project Net Profit – New Remaining field	
Quick Query - General Ledger – Journal transaction quick query	
Miscellaneous Enhancements	
Telephone field formatting Decimal Places	
Paging consistency across all screens	
Web Apps Menu	
New Payroll Menu	

Microsoft Confidential

This content is subject to change.

New Financial Web Apps	29
Customer Maintenance	
Vendor Maintenance	
Payroll Employee Maintenance	

Audience

This document provides important information about changes and new features that are available in Microsoft Dynamics SL 2015 Web Apps. All users can review the content to determine where they may benefit from the changes in this release. The document is of particular interest to those who install Microsoft Dynamics SL 2015 Web Apps or develop applications for it.

The .pdf documents included in this release are located in the root of the release and are installed to the directory where you deploy the Web Apps. Additionally, these documents, and earlier versions, are available for download on CustomerSource mbs.microsoft.com/customersource/northamerica/SL/learning/documentation.

Before You Begin

You *must* have Microsoft Dynamics SL 2015, Microsoft Dynamics SL 2015 CU1, or Microsoft Dynamics SL 2015 CU2 installed before you install Microsoft Dynamics SL 2015 Web Apps. The deployment guide lists the prerequisites for the reports, for the web services, and for the Web Apps. To install Microsoft Dynamics SL 2015 Web Apps, pay additional attention to the prerequisites in each of those sections.

The deployment guide also contains detailed configuration and access rights information for each Web App. This information will be useful to you after you complete the deployment.

Web Apps

Timecard Entry Enhancements

Timecard Entry – Reduce the number of clicks needed to enter time

a. Removed the New row button
 ¹ Interview of the New row submenu
 b. Removed the New row submenu



The submenu allowed the selection of adding Assigned or Unassigned projects.

c. Replaced the New button and the submenu with two buttons on the main Timecard Entry screen: My Projects & Projects button

• • •				Timecard Entry					Report 🕑
2/4/2016 - 12/10/2016 Regular Timecard			Summary			Statu	s In Process		
	Assigned	Total	Mon 12/5	Tue 12/6	Wed 12/7	′	Thu 12/8	Fri 12/9	
C376 / CO111111 / AD 2345		20.0	12.0	8.0		0.0	0.0	0.0	
0				Remove row	My Projects	Projects	nvoice Comments	Day Info Edit Notes	
Comments Notes								/8 Fri 12/9 Sat 12/10 .0 0.0 0.0 To	tal 20.0

1		1
	My Projects	Projects
_		

Buttons

a. My Projects Clicking the button opens the list of Projects that have been assigned to a user.

This is the same screen accessed by the previous Assigned button.

b. Projects Clicking the button opens the interface to search for a Project and Task.

This is the same screen accessed by the previous Unassigned button.

Timecard Entry – Hide My Projects button

If the My Projects button's project assignment feature is not used then the My Projects button can be hidden.

How to hide the My Projects button:

a. Open the Control Parameter Maintenance (PA.CNT.00) screen

Contro	ol Paramete	r Maintenar	nce (PA.CNT.	00) - Contos	so, Ltd:Demo	o 🗕	D X
	🖻 🗙 🖷	M 🔹 🕅	1	B		Contoso, Lto	d:Demo 🕜
Control Type Control Code Description Control Data	Require	d					
5	5					5.	
	1	2	3	4	5	6	7
	5						
	8	9	10	11	12	13	14
	5						
	15	16	17	18	19	20	21
5	5						
	22	23	24	25			

- b. Control Type field:
- c. Control Code field:

Enter the value WA (for Web Apps) Enter in the value DIS-TIMECARD-MYPROJ-BTN (Disable the Timecard My Project button)

Control Pa	rameter Maint	enance (PA.	CNT.00) - Co	ontoso, Ltd:De	emo 🕒	. 🗆 X
	X 🗟 🛛 🖪	▶ 🛛 🛸	a 🔓 🗐		Contoso,	Ltd:Demo 🕜
Control Type Control Code Description	WA DIS-TIMECARD-MY Disable Timecard M					
Control Data	Disable fillecard M	унојессьти				
5	5	.5	.5	.5	5	5
1	2	3	4	5	6	7
5	5 9	.5 10	.5 11	.5 12	5 13	5 14
	5					
15 5	16 5	.5	18 .5	19 .5	20	21
22	23	24	25			

d. Control Data field values:

N (default) No, don't disable the My Project button on the Timecard Entry screen.

Display the My Project button on the Timecard Entry screen.

Y Yes, disable the My Project button the Timecard Entry screen.

Do not display the My Project button on the Timecard Entry screen.

Note: This is a global setting and will be used by all users entering time.

Timecard Entry – Hide the Projects buttons

If your company does not want users to be able to search and enter projects they are not assigned to them, then hide the Project button.

How to hide the Projects button:

a. Open the Control Parameter Maintenance (PA.CNT.00) screen

Control Par	ameter Maint	enance (PA.	CNT.00) - Co	ontoso, Ltd:De	emo 🕒	. 🗆 X
	X 🗟 🛚 🖪	 N 	a 📴 🗐		Contoso,	Ltd:Demo 🔞
	NA					
Description	neguii eu					
Control Data						
	E I	5 1	E 1	5 1	5 1	
1	2	3	4	5	6	7
		.5	5	.5	5	5
8	9	10	11	12	13	14
5						
15	16	17	18	19	20	21
5				.5		
22	23	24	25			

b. Control Type field:

c.

Control Code field:

Enter the value WA (for Web Apps) Enter in the value DIS-TIMECARD-PROJ-BTN (Disable Timecard Project Button)

Control Pa	arameter Mainte	nance (PA.C	CNT.00) - Con	toso, Ltd:De	mo 🕒	. 🗆 X
	X 🗟 M 🖪	 N = 	# 🔓 🗐		Contoso,	Ltd:Demo 🕜
Control Type	WA					
Control Code	DIS-TIMECARD-PRO	J-BTN				
Description	Disable Timecard Pro	ject BTN				
Control Data						
N	_					
5	5 2	5 3	.5 8 4	5 8 5	5 6	5
-	2		-			
5	5	5	5	5	5	5
8	9	10	11	12	13	14
	5					
15	16	17	18	19	20	21
	5			5		
22	23	24	25			

- d. Control Data field values:
 - a. N (default) No, don't disable the Project button on the Timecard Entry screen.

Microsoft Confidential

This content is subject to change.

Display the Project button on the Timecard Entry screen.

b. Y Yes, disable the Project button the Timecard Entry screen. Do not display the Project button on the Timecard Entry screen.

Note: This is a global setting and will be used by all users entering time.

Timecard Entry – Selecting/Editing Projects – Viewing Contracts

During the selecting of a Project and Task, it is possible to view the Contract ID and Contract name if one is associated to the Project. This field is view only and not editable. The field can be turned on and off for Web Apps.

Cancel 🕑	Edit	Accept 🔮
Project - Business Turnaround Consulting CO-123001 Task - Accounting AD-00001 Subtask		Earn Type - Double 2 times reg rate DOUBLE Source Salary Flat Amount 0.00
	Customer - The Phone Company C315 Contract - Business Process Re-engineer CO123	

How to turn on or off the Contract field:

a. Open the Control Parameter Maintenance (PA.CNT.00) screen

Control Pa	rameter Main	tenance (PA.	CNT.00) - Co	ontoso, Ltd:D	emo 🕒	- 🗆 X
	× 🖻 🖬 🖪	 N 	a 📴 🕲		Contoso,	Ltd:Demo 🕜
Control Type Control Code	WA Required					
Description						
Control Data						
		5 1				
5	5 2	3	4	5	6	7
	5	.5	.5	.5	.5	5
8	9	10	11	12	13	14
	5	.5	.5	.5	.5	5
15	16	17	18	19	20	21
	5 1	5	5 1	5		
22	23	24	25			

b. Control Type field:

c. Control Code field:

Enter the value WA (for Web Apps) Enter the value SHOW-TIMECARD-EDIT-CONTRACT (Show the Timecard Edit Contract field)

📈 С	ontrol Par	ameter Maint	tenance (PA.0	CNT.00) - Co	ntoso, Ltd:D	emo 🕒		ĸ
<u> </u>) 🗔 🖻 🕽	X 🗟 🛚 🖪		# 🔓 🗐		Contoso,	Ltd:Demo	0
Contro Contro Descrip	I Code	NA SHOW-TIMECARD Show Timecard Edi						
Contro	Data							-
N	5		5	5	5	5	5	
	1	2	3	4	5	6	7	_
	5		.5	5	.5	.5	5	
	8	9	10	11	12	13	14	_
	5 1		5 1	5 1	5 1	5 1	5 1	
	15	16	17	18	19	20	21	
	5 22	5 23	.5 24	5 25	. 5			
d. C	ontrol D	ata field	values:					

N (default) No, do not display the Contract field in the Edit Project Microsoft Confidential

This content is subject to change.

screen.

Υ

Yes, display the Contract field in the Edit Project screen.

Note: This is a global setting and will be used by all users entering time.

Timecard Entry – Selecting/Editing Projects – Viewing Customers

During the selecting of a Project and Task, it is possible to view the Customer ID and Customer name. This field is not editable and is view only. The field can be turned on and off for a company.

Cancel 🕑	Edit	Accept 🔮
Project - Business Turnaround Consulting		Earn Type - Double 2 times reg rate
CO-123001		DOUBLE
Task - Accounting		Source
AD-00001		Salary 📀
Subtask		Flat Amount
0		0.00
	Customer - The Phone Company	
	C315	
	Contract - Business Process Re-engineer	
	CO123	

How to turn on or off the Customer field:

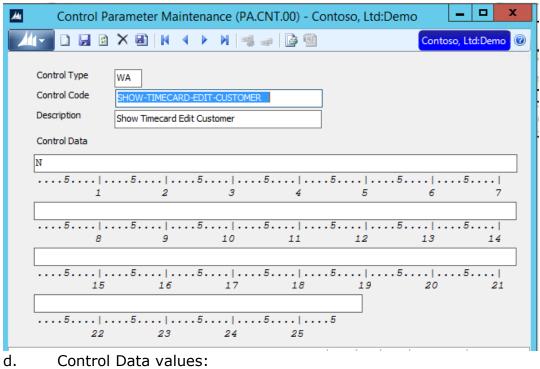
a. Open the Control Parameter Maintenance (PA.CNT.00) screen

Control Pa	rameter Maint	enance (PA.C	:NT.00) - Co	ntoso, Ltd:D	emo 🕒	- 🗆 X
	X 🗟 🛚 🖪	 N S 	# 📴 🗐		Contoso,	Ltd:Demo 🕜
Control Type Control Code Description	WA Required					
Control Data						
		_		_	_	
5	5					
1	2	3	4	5	6	7
		5	5	.5	5	.5
8	9	10	11	12	13	14
5		5 1	5 1	5	5	5 1
	16	17	18	19	20	21
5		5	5	.5		
22	23	24	25			

b. Control Type field: Enter the value WA (for Web Apps)

c. Control Code field:Enter in the value SHOW-TIMECARD-EDIT-CUSTOMER (Show the Timecard Edit Customer

field)



N (default) No, do not display the Customer field in the Edit

- Project screen.
- Y Yes, display the Customer field in the Edit Project screen

Note: This is a global setting and will be used by all users entering time.

Timecard Entry – Line items displayed

Set the number of detail lines to display when loading an existing timecard.

How to set the number of line items to display:

a. Open the Control Parameter Maintenance (PA.CNT.00) screen

Control Pa	arameter Main	tenance (PA.	CNT.00) - Co	ontoso, Ltd:D	emo 🕒	. 🗆 X
	X 🗟 🛚 🖪	N	a 🔓 🗐		Contoso,	Ltd:Demo 🔞
Control Type Control Code Description	WA Required					
Control Data						
	5					5
1	2	3	4	5	6	
5	5	.5	.5	.5	.5	5
8	9	10	11	12	13	14
	5				.5 20	5 21
15	16	17	18	19	20	21
	5	E 1	E 1	-		
22	23	24	25			

b. Control Type field:

Control Code field:

c.

Enter the value WA (for Web Apps) Enter in the value GRID-TIMECARD-LINES (The number of Grid Timecard Lines to Load)

Control Pa	arameter Maint	enance (PA.0	CNT.00) - Coi	ntoso, Ltd:De	emo 🕒	. 🗆 X			
	X 🗈 M 🖪	 N [# 🔓 🗐		Contoso,	Ltd:Demo 🔞			
Control Type Control Code Description Control Data	WA GRID-TIMECARD-L Number of Timecard								
10 5 . 1	5	.5 3	5 4	5 5	5 6	5 7			
5 .	5 9	5 10	5 11	5 12	5 13	5 14			
5 . 15	5 16	.5 17	5 18	5 19	5 20	5 21			
5 . 22	5 23	5 24	5 25	5					
d. Control	Control Data: Enter in a value from 1 – 20								

1 means that only one line item will display in the grid at a time. If there is more than one line, then a paging system will display. Numbers will display that can be used to navigate between pages.

20 means that twenty line items will display in the grid at a time. If there are more than twenty lines, then a paging system will display.

Numbers will display that can be used to navigate between pages.

The default value that is loaded during installation is 10.

Note: This is a global setting and will be used by all users entering time.

Timecard – Project Select/Edit screen

Cancel 🕑	Edit	
Project -		
<pre>Project - </pre>		
Task -		
(REQUIRED>)		

The subscreen now supports turning off all fields, except the required fields (Project and Task).

How to turn off fields on the Project Select/Edit screen through two setup screens:

a. Time and Expense Setup (TM.SET.00)

4	Time and Expense	Setup (TM.SET.0	0) - Contoso, Ltd:	Demo 🗕 🗖 🗙
		i = 🖨 😫		Contoso, Ltd:Demo 🔞
General Information Overtime S	etup Labor Rate Setup	Payroll Interface Setu	p Expense Setup Ap	proval Setup Project Flex Time
	Configuratio	n Options for Proj	ect Flex Time (PFT)
Setup Options				
Web Enabled		Hide the Ta	sk Total Column	
Disallow entry to future days		Allow Corre	cting Timecards	
Resource Schedule Source	Standard 🗸	•		
Default Screen Configuration				
Allow Non-Billable:	Not Used - Hide 🛛 🗸	Description Display C		
Allow Overtime:	Not Used - Hide 🛛 🗸	Cpny, Labor, Acct, S		
Show Weekends:	Not Used - Hide 🗸 🗸		Characters of Descr	
Show Hours to Complete:	Don't Show 🗸	Customer: Project:	12	
Show Company:	Not Used - Hide 🗸 🗸	Task:	12	
Show Labor Class:	Not Used - Hide 🗸 🗸		12	
Show GL Account:	Not Used - Hide 🗸 🗸			
Show GL Subaccount:	Not Used - Hide 🗸 🗸	Show Certified PR:	Not Used - Hide 🛛 🗸	
Show Union Code:	Not Used - Hide 🗸 🗸	Show Group Code:	Not Used - Hide 🛛 🗸	Decimals - Hours: 1
Show Work Type:	Not Used - Hide 🗸 🗸	Show Worker Comp:	Not Used - Hide 🗸 🗸]
		Show Shift:	Not Used - Hide 🗸 🗸]
		Show Mgr Review:	Not Used - Hide 🗸 🗸	

b. Web Apps – Administration – Access Rights – Fields – App: MDTMTCE – Page: MYASSIGNMENTS

mpany - All (Companies	Туре			/ User ID - Managers - all P	Project	
ALL]	0	Group A	Access	Module			
				MAN	AGERS	0	
Screens Fi	ields						
	ect Timecard Entry Web					Page - Project Timecard	
op						MYASSIGNMENTS	
MDTMTCE	0						
Modified	Field	Visible	Enabled	Required	Default		
	Assignment						
\bigcirc	Description (Detail)			\bigcirc			
	Earn Type						
\bigcirc	Extended Amount		\bigcirc	\bigcirc			
	Flat Amount						
\bigcirc	OT1 Hours			\bigcirc			
	OT2 Hours						
	Source	0	0	\bigcirc			
-	Subtask						

Timecard – Line Item Approval – View Details

Project Managers who are not setup as Project Executives in the Employee

	Project Executive	
and Resource and Maintenance screen (PA.EMP.00)		, can
now view the detailed information in the Line Item A	pproval screen fo	or
Timecard and Expense entry line items.		

Timecard - Document Approval and Line Item Approval

The Document Approval and Line Item approval screens have been altered to provide a similar layout.

																			- 🗆 🗙
←)∈	https://te	st-hotfix-(03.local/ProjectAj	,🖓 + 😵 Certif	icate error 🖒	🌆 Line A	pprovals		×										
ile <u>E</u> d	it <u>V</u> iew F <u>a</u> vo	rites <u>T</u> o	ols <u>H</u> elp																
5 📶 N	licrosoft Dynami	cs SL												6	• 🔊	• 🖃 🖷	a ▼ <u>P</u> age ▼	<u>S</u> afety ▼	Tools 🔻 🔞 🕶
•	0 6								Line Approva	als									
Set all a	ctions																		
Clear	Approve Reje	ect																	
Proie	ect Timecards																		
FIOJ	ect minecards																		
	Resource	Descript	tion Documer	nt# Project	Task	Subtask		Billab	e	Date	Hour	s Date	Hours	Date	Hours	Date			
							Class												
0	Josh Barnhill-		000001033	7 CO- 123002 -	00-00000 - Revenue		SWEN	•		Thursday 12/1/2016	6.00	Friday 12/2/2016	6.00	Saturday 12/3/2016		Approve	Reject		
	Supervsr			Sales &															
				Marketing Consulting															
0	Josh Barnhill-		000001033	7 CO- 123002 -	AD-00001 -		SWEN	~		Thursday 12/1/2016	2.00	Friday 12/2/2016	2.00	Saturday 12/3/2016		Approve	Reject		
	Supervsr			Sales & Marketing	Accounting														
				Consulting															
) Proje	ect Expenses															4 lines. 0.	.00 amount ac	cepted.	
	Resource		Description	Document#	Project				Task	Date		Exp Type	Units	Amount	Billable				
			fileage to airport		-	Calos & Mari	cating Cons		00-00000 - Revenue	Wednesday 11/3			104	10146.864					
0	JUSH Darninii-Si	upervsi n	nieage to airport	0000200122	00-123002 -	Sales & Mali	ceang cons	alling	10-00000 - Revenue	vveunesuay 11/5	0/2016	MILC	104	10140.004		Appro	we Reject		
0	Josh Barnhill-Si	upervsr C	Car Rental	0000200122	CO-123002 -	Sales & Mark	keting Cons	ulting	AD-00001 - Accounting	Thursday 12/1/20	016	CAR	1	250		Appro	we Reject		
_															_	reppro			
	Josh Barnhill-Si	unanzr A	irfara	0000200120	00 123002	Salar & Mari	aling Com	ulfina	00-00000 - Revenue	Tuesday 12/6/20	16	AIR	1	500					
0	Jush barnnill-SI	upervsr A	Milarc	0000200120	00-123002-	Sales & Man	cons	unung	10-00000 - Revenue	ruesuay 12/6/20	10	AIR	'	300		Appro	we Reject		

Line Item Approval screenshot - Feature needs to be fixed & new screenshot

Resource	Description	Document#	Period Ending	Hours	Date	Due Employee	Total				
Project Timecards											
Jo Berry-PM Webuser 10		0000010153	Nov, 26 2016	40.00				No Action	Approve	Reject	Forward

Document Approval screenshot

Expense Entry Enhancements

Expense Entry – Line items displayed

Set the number of detail lines to display when loading an existing expense report.

How to set the number of line items to display:

a. Open the Control Parameter Maintenance (PA.CNT.00) screen

Control Pa	rameter Maint	enance (PA.C	CNT.00) - Co	ntoso, Ltd:De	emo 🕒	. 🗆 X
🏄 🗖 🗋 🗐	X 🗟 🛚 🖪	 N % 	a 📴 🖻		Contoso,	Ltd:Demo 🔞
Control Type Control Code Description	WA Required					
Control Data						
	5	5	5	.5	5	5
1	2	3	4	5	6	7
5						
8	9	10	11	12	13	14
5		5	5	.5	5	5
15	16	17	18	19	20	21
5				.5		
22	23	24	25			

- b. Control Type field: Enter the value WA (for Web Apps)
- c. Control Code field: Enter in the value GRID-PROJECTEXPENSE-LINES (Enter the number of Grid Timecard Lines to load)

Control P	arameter Main	tenance (PA.	CNT.00) - Co	ntoso, Ltd:De	emo 🕒	- 🗆 X
) 🗙 🗟 🛚 🖪	N 🖌 🖌	# 📴 🗐		Contoso,	Ltd:Demo 🔞
Control Type	WA					
Control Code	GRID-PROJECTEX	PENSE-LINES				
Description	Number of Expense	se grid lines				
Control Data						
10						
	5					5
1	2	3	4	5	6	7
5 .	5					
8	9	10	11	12	13	14
5	5	.5	.5	5	5	5
15	16	17	18	19	20	21
	5		5	.5		
22	23	24	25			
6						

d. Control Data: Enter in a value from 1 – 20

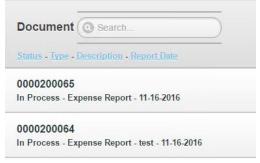
1 means that only 1 line item will display in the grid at a time. If there is more than 1 line, then a paging system will display. Numbers will display that can be used to navigate between pages.

20 means that 20 line items will display in the grid at a time. If there are more than 20 lines, then a paging system will display. Numbers will display that can be used to navigate between pages.

The default value that is loaded during installation is 10.

Note: This is a global setting and will be used by all users entering time.

Expense – Lookup field includes Expense Report Date



The lookup list for the Expense reports entered into the system now includes the Expense Report Date. The date can be selected to allow searching for an expense document entered on a specific date.

Expense – Impersonate User

It is now possible for a user, such as an administrative assistant or department head, to enter expenses for other users.

How to setup the impersonate user feature:

- a. Setup a SL Group called: ExpEntryAdmin
- х -4 Group Maintenance (95.280.00) - Contoso, Ltd:Demo 📙 🖸 🗙 🛃 🙌 🍕 🕨 🖂 🖷 📴 🗐 Contoso, Ltd:Demo EXPENTRYADMIN Group ID: Role Expense Entry Admin Name: Detail (F4 - for grid/form view) User ID * Name WEBUSER1 WebUser1 . Home Page
- a. Open the Group Maintenance (95.280.00) screen

- b. Group ID field: Enter the value EXPENTRYADMIN
 - Name field: Defaults to Expense Entry Admin
- d. User ID: Enter the ID of the person that should have

access to enter expenses for other users.

Here is how you use the impersonate user feature:

c.

a. Log into the Web Apps Project Expense Entry screen

Microsoft Confidential This content is subject to change.

20 of 30

• • •	Project Expense
Employee - Jo Berry-PM Webuser 10	Trip/Expense
E01202)
Document#	Description
Туре	Advance Used
Expense Report	

b. Place your cursor on the Employee field. The field is only enabled for users that are a part of the ExpEntryAdmin group.

c. Type in an Employee ID or use the lookup button to search and select an Employee

Expense - Document Approval and Line Item Approval

The Document Approval and Line Item approval screens have been altered to look similar in layout.

Resource	Description	Document#	Project	Task	Date	Ехр Туре	Units	Amount	Billable			
Gary W. Yukish-Labr Webuser 6	Car Rental	0000200042	CO-123000 - Business Re-engineering	AD-00001 - Accounting	Friday 10/21/2016	CAR	2	468		Approve	Reject	
ne Item An	nroval so	reen	shat									
ne Item Ap	proval so	reen	shot									
ne Item Ap	proval so	reen	shot									
	proval so	reen	shot									
ne Item Ap	proval so	reen	shot									
	proval so		shot	Oct	. 28 3.868.47	3	868.47		Action	Approve	Reject	Forwa

Document Approval screenshot

Expense Approval – Header

Resource	Description	Document#	Period Ending	Hours	Date	Due Employee	Total				
Project Timecards											
Project Expenses											
Gary W. Yukish-Labr Webuser 6	Expenses for Fundraiser 7890123456789012	0000200040			Oct, 28 2016	3,868.47	3,868.47	No Action	Approve	Reject	Forward

The Due Employee total amount field was added to the Expense Approval screen to the right of the expense report date and to the right of the Total field.

Expense Approval – Detail

G Back					T/E	Approvals						
Document#	Report Date:	Trip/Expense	e Advance Us	ed Due En	nployee Total							
0000200040	10/28/2016	MISC 67890	0	3868.47	3868.4		es/Attach Co	mments				
Date	Expense Type	Project	Task	Pay Method	Description	Account	Subaccount	Company	Units	Amount	Billable	
10/21/2016	SUP Miscellaneous Supplies	EV-123000 Fundraising Event	00-AUCT Auction	Employee Paid	Miscellaneous Supplies	4110	01000GM00001	0060	104.00	1,560.00 (Employee)	Yes	Notes/Attach
10/21/2016	ENTR Reimbursable Entertainment	EV-123000 Fundraising Event	00-00000 Default task for sys posting	Employee Paid	Reimbursable Entertainment	6590	01000GM00001	0060	4.00	101.00 (Employee)	Yes	Notes/Attach
	CAR Car Rental	EV-123000 Fundraising Event	SM Promotion	Employee Paid	Car Rental	7000	01000GM00001	0060	1.00	331.50 (Employee)	Yes	Notes/Attack
10/21/2016	SUP Miscellaneous Supplies	EV-123000 Fundraising Event	EV Event Production	Employee Paid	Miscellaneous Supplies	4110	01000GM00001	0060	27.00	1,075.95 (Employee)	Yes	Notes/Attach
Friday	HOTL Hotel	EV-123000	AD	Employee	Hotel	7005	MF2100000000	0060	2.00	800.02	Yes	Notes/Attach

The Due Employee total amount field was added to the Expense TE Approvals (details) screen. The field was added between the Advanced Used and the Total fields.

Project Miscellaneous Enhancements

Project Budgeting – Budget Edit displays all Budget Types at one time

3 Back			Budg	jet Edit			
Project : SW-880001	1						
Task - User Documentation	Account Co LABOR	ategory - Direct Labor					
Budget Type	Actual + Commit	Rate	Units	Amount	Estimate To Complete	Net Change Amounts	Net Change Units
ProjCury_tot_bud	0.00	50.0000	120.00	6000.00	6000.00	0.00	0.00
EAC	0.00	50.0000	120.00	6000.00	6000.00	0.00	0.00
FAC	0.00	0.0000	0.00	0.00	0.00	0.00	0.00

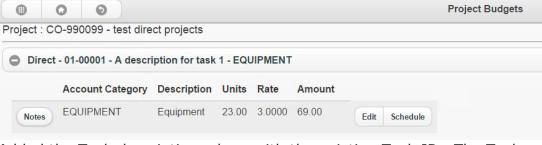
The Original + CO (change order), EAC (estimate at complete) and Original budgets are now displayed in a grid on the screen, opposed to having to select and view one at a time. The same data that was displayed before is now available for viewing and updating in the grid.

Line Item Approval – Non-Executives

Non-Executives can now view the detail lines of a line item approval entry and not receive an error message.

	Resource De	escription	Document	# Project	Task	Subtask	Labor Class	Billable	9	Date	Hours	Date	Hours	Date	Hours	Date	
Ð	Josh Barnhill- Supervsr		0000010337	CO- 123002 - Sales & Marketing Consulting	00-00000 - Revenue		SWEN			Thursday 12/1/2016	6.00	Friday 12/2/2016	6.00	Saturday 12/3/2016	4.00	Approve	Reject
D	Josh Barnhill- Supervsr		0000010337	CO- 123002 - Sales & Marketing Consulting	AD-00001 - Accounting		SWEN			Thursday 12/1/2016	2.00	Friday 12/2/2016	2.00	Saturday 12/3/2016	4.00	Approve	Reject
Proje	ect Expenses															4 lines. 0.00	amount accept
	Resource	Desc	ription D	Oocument#	Project			1	Fask	Date	E	Ехр Туре	Units	Amount	Billable		
Ð	Josh Barnhill-Sup	ervsr Mileag	e to airport 00	000200122	CO-123002 - :	Sales & Marl	keting Cons	sulting 0	0-00000 - Revenue	Wednesday 11/3	0/2016 N	IILE	104	10146.864		Approve	Reject

Project Maintenance - Project Budgeting - Task Description



Added the Task description, along with the existing Task ID. The Task description is now visible in the Project Budgeting screen for direct budgeting.

Resource Assignment Enhancements

Resource Planning by Project

Added the viewing of the Project Total Actual Hours to the header section of the screen.

Project - Business	Re-engineering							6	Task - Ace	counting							
CO-123000	0							-	AD-00001		0						
Start Date	End Date		Project	Manager				s	itart Date		End Date		Acct C	ategory			
11/1/1997	8/31/1998		Max Ben	son-PM Wel	buser 9			1	/10/1998		1/10/1998		LABOR				
Customer	Work Locat	ion	Prevaili	ng Wage (Code			N	Aanage r		Work Loc	ation					
The Phone Company	State of Ohio		Web App	s Testing													
Proj Budgeted Hours	Proj Sched Hours	uled	Proj U Hours	Inschedul	led	Proj Tot Hours	al Actual										
1775	8		1767			0											
Resource Goal vs	Planned Proj	ect Vie	w Budget	Summary	y By Projec	t			lanning ate		Task Bud Hours	lgeted	Task Hou	Schedul	ed	Task Unschedule Hours	d
Summary By Resource	.e							(12/5/2016	0	10		8			2	
Resources Assign	ed		2017-01 1/1/2017	2017-02 2/1/2017	2017-03 3/1/2017	2017-04 4/1/2017	2017-05 5/1/2017	2017-06 6/1/2017	2017-07 7/1/2017	2017-08 8/1/2017	2017-09 9/1/2017	2017-10 10/1/2017	2017-11 11/1/2017	2017-12 12/1/2017	2018-01 1/1/2018		
Resources Assign Resource Name	Subtask	2016-12 12/1/2016						0	0		0	0	0	0	0		
• •	Subtask	2016-12 12/1/2016	0	0	0	0	0	U	U	0	U	U	0	U	•		

Employee Revenue and Expense Inquiry – Added Goal values

•	0	Ø			Employee Revenue and Expense Inquiry
	ee - Gary V ebuser 6	/. Yukish-	From Period		
E0118			201612	0	
EUTIG	50	0	Through Period		
Direct			201612	0	
	Yes	O		e	
Goal <mark>H</mark> r	s		Goal Rate	Goal R	ev
28			75	2100	
			Display		

Project Description Hours Revenue Rev Adjust Cost Margin Avg Rate Labor Mult

Added the Goal Hours, Goal Rate and Goal Revenue fields to the header of the Employee Revenue and Expense Inquiry screen for the employee loaded on the screen. The values loaded are based on the Employee, From Period and Through Period.

Employee Project Revenue and Expense Detail Inquiry – Added Goal fields

Employee - Gary W. Yukis	h- From Period		Direct		
_abr Webuser 6	200001	0	Yes	0	
E01185	Through Period				
Project	201612	0			
Goal Hrs	(Q) Goal Rate		Goal Rev		
3356	149.26		500900		
	Display				

Added the Goal Hours, Goal Rate and Goal Revenue fields to the header of the Employee Revenue and Expense Inquiry screen for the employee loaded on the screen. The values loaded are based on the Employee, From Period and Through Period

Assignment Summary by Resource – Added Planned hours

•	0 0				Assi	gnment Su	mmary by Re	source						
Resource - (Vebuser 6	Gary W. Yukish-Labr													
E01185	0													
From Date	1/1/2000	Through D	ate 12/5/2016	0		Find								
Project⊾	Project Description	Task	Task Description	Subtask		Through Date	Planned Hrs	Est Hrs	Actual Hours	Est Cost	Actual Cost	Net Revenue	Comment	
Project. CO-111111		Task	Task		Start	Through				Est Cost 2,085.35			Comment	

Added the Planned Hours field to the grid of the screen, located between the Through Date and Estimated Hours (Est Hrs) fields.

Assignment Summary by Project-Task – Added Planned hours

roject Co	0-123000 - Busines	s Re-er	ngineering	g Task AD-0	0001 - Acco	ounting			
C Add	O Update Budget	View Bu	dget 🕒	Notes Total	I Est Hrs 10.0) Total	Actual Hours	0.0 Tot	al Est Cost 19.6
Resource	Name	Subtask	Start Date	Through Date	Planned Hrs	Est Hrs	Actual Hours	Est Cost	Comment
E01202	Jo Berry-PM Webuser 10		1/10/1998	1/10/2020	8.0	10.0	0.0	19.55	

Added the Planned Hours field to the grid of the screen, located the Through Date and Estimated Hours (Est Hrs) fields.

Microsoft Confidential

This content is subject to change.

Messaging and Reporting Enhancements

Communicator – Message sort order

	Msg Status Sender	Created	Subject	Message	
0	New 🛇	10/26/2016	Expense reports awaiting approval.		Approve 🕥
0	New 💿	10/16/2014	Project Activated	A project has been Activated in Dynamics SL, ID = CO999999. Transactions can now be recorded against it.	Project Maint
0	New 🛇	10/22/1998	Timecards awaiting approval.		Approve 🕥

The communicator messages now sort by Created date, showing the most recent message at the top of the Communicator screen.

Project Analyst – AR Aging - Invoice Inquiry - End Date field

The field now displays just the date, not the date and time.

Project Analyst – Unbilled Summary - Billing Detail Inquiry – Status

Billing D	eta	ail Inqui	iry					
Project:		EN123000: E	Earthquake Retr	ofit Bldg 350		Currency:	BAS	
Status	Tra	ans Date	Project	Task	A	ccount Category	Туре	Unit
Unbilled		1/23/1998	EN123000	TS00502	M/	ATERIALS	Item	
Unbilled		1/20/1998	EN123000	TS00503	LA	B TESTS	Item	
Selected		11/23/1997	EN123000	AD00003	TF	RAVEL	Item	

The status field now displays the full status value, not just a single letter. Examples: Unbilled, Selected

Project Analyst – Transaction Detail report – Hide Labor lines

 Labor lines do not display the amount or Base Amount for users who don't have access to screen: Project Analyst w/Transaction Labor Rates RSPAPJR.

How to turn on or off this feature

b. Open the Web Apps Administration screen

Screens Fields Screens Fields Screens Name Type View Update Insert Delete Init Mode QCSN013 Service Contract Revenue Sc Query I I I I I QQSN013 Service Contract Profitability Query I I I I I QQSP000 Flat Rates Query I <t< th=""><th>Company - All Companie</th><th></th><th>Access</th><th>Group / User ID - Modules</th><th>Managers - all Pro</th><th>oject</th><th></th><th></th><th></th></t<>	Company - All Companie		Access	Group / User ID - Modules	Managers - all Pro	oject			
ScreenNameTypeViewUpdateInsertDeleteInit ModeQQSN013Service Contract Revenue SCCueryCdCdCdCdCdCdQQSN013Service Contract ProfitabilityQueryCdCdCdCdCdCdCdQQSP000Flat RatesQueryCd<				MANAGERS		0			
QQSN013Service Contract ProfitabilityQueryIIIIIIIQQSN000Flat RatesQueryIIIIIIIIIQQSYQVCQuery View Catalog EntriesQueryIII <td< th=""><th></th><th>Name</th><th>Туре</th><th>View</th><th>Update</th><th>Insert</th><th>Delete</th><th>Init Mode</th><th>Т</th></td<>		Name	Туре	View	Update	Insert	Delete	Init Mode	Т
QQSP000Flat RatesQueryImage: Constraint of the second of	JUSNUUR	Service Contract Revenue Sci	Query		V				t
QQSYQVC Query View Catalog Entries Query Image: Constraint of the constraint of	QQSN013	Service Contract Profitability	Query						ľ
QQSYUAR Access Rights Details Query Image: Constraint of the second secon	QQSP000	Flat Rates	Query						1
QQTSUMM Task Financial Summary Query Image: Comparison of the	QQSYQVC	Query View Catalog Entries	Query						1
QQWHSE Inventory Quantities by Loca Query Image: Comparison of the second secon	QQSYUAR	Access Rights Details	Query						1
RSPAPJL Project Analyst Web App Server Report Image: Constraint of the server Report Image: Constraint of	QQTSUMM	Task Financial Summary	Query						Ī
RSPAPJR Project Analyst w/Transactio Server Report Image: Constraint of the server Report Image: Conserver Report Image: Constraint of the serve	QQWHSE	Inventory Quantities by Loca	Query						1
RSTMEXP Expense Report for Mobile Server Report Image: Constraint of the server Report Image: Consten of the server Report Image: Constraint of	RSPAPJL	Project Analyst Web App	Server Report		- $ -$	\bigcirc	\bigcirc	\bigcirc	1
RSTMTMC Timecard Report for Mobile Server Report I I I I I I I I I I I I I I I I I I I	RSPAPJR	Project Analyst w/Transaction	Server Report						
TM01000 Time Card Report Report Q	RSTMEXP	Expense Report for Mobile D	Server Report		\bigcirc	\bigcirc		\bigcirc	1
	RSTMTMC	Timecard Report for Mobile I	Server Report						1
TM02000 Labor Expense Posting Rpt/R Report	TM01000	Time Card Report	Report			\bigcirc	\bigcirc		1
	TM02000	Labor Expense Posting Rpt/R	Report						

- c. Type: Select either Group Access or User Access
- d. Group/UserID: Enter the appropriate value based on the type
- e. Select the Screens button
- f. Use the paging button to get to approximately the 9th tab
- g. Select the screen: RSPAPJR Project Analyst w/Transaction Labor Rates Web App
- h. View: Checked Can view Labor Rates transactions Unchecked Cannot view Labor Rates transactions

Project Analyst - Project Net Profit – Account Category Sort order

The report now sorts the Account Category based on the Sort Number value defined in the Acct Category Maintenance (PA.ACC.00) screen. In goes in ascending order (smallest to largest), displaying the lowest value first and the largest value last on the report.

Project Net Profit

Project:

and Mark Durks

CO123002: Sales & Marketing Consulting

Account Category	Month to Date	Project to Date
REVENUE	<u>0.00</u>	203,504.23
REV-EXP RECOVERY	0.00	0.00
LABOR	0.00	0.00
TRAVEL	0.00	0.00
ODCS	0.00	0.00
Total Revenue	0.00	203,504.23
Total Expenses	0.00	0.00
Total Net	0.00	203,504.23

In this example, Revenue = 10 and ODCS = 50

Project Analyst – Project Net Profit – New Remaining field

Tas	sk ivet	Profit												
Proje	ect:	CO123002: Sales & M	arketing Consultir	ig Bi	illing	1	BAS		Project	BAS				
				C	urrenc	y:			Currency:					
		Account Category	Month to Date	Project to	o Date	Commitm		Project to (PTDC)	o Date + Commitmer	t ETC (EAC-PTDC)	EAC			Remaining (OB-PTDC)
Task								(PIDC)		(EAC-PIDC)		(OB)	(EAC-UD)	(OB-PIDC)

The existing Variance value shows the EAC minus the Original Budget. The new Remaining field displays the Original Budget minus the Project to Date + Commitment.

Quick Query - General Ledger – Journal transaction quick query



The Journal Transaction Quick query has been updated and now displays the Period to Post and the Period Entered field has been removed from the report. The Period Entered field is still available to add if needed, using the Column chooser.

Miscellaneous Enhancements

Telephone field formatting

Added a common method for telephone formatting across all Web Apps screens.

Decimal Places

The decimal places fields in Web Apps look to the Rich Client to get the decimal place settings.

Paging consistency across all screens

The paging process happens when more lines items are loaded into a screen than that can be displayed. The interface for the paging process is now consistent across all screens that use paging.

Web Apps Menu

The Web Apps menu has been enhanced to help speed up the loading of the menu.

New Payroll Menu

Payroll	
Time Entry (MD.020.10)	
Advanced Timecard (MD.580.10)	3
Employee Maintenance (MD.022.50)	

A new Payroll menu has been added to Web Apps. This menu holds the new payroll Employee Maintenance screen along with the existing payroll screens Time Entry and Advanced Timecard.

New Financial Web Apps

Customer Maintenance

0 0 0			Customer Maintenance
stomer ID - Fabrikam, Inc	Class ID - Government		
C419	GOVERN	3	
atus			
Active 🔘			
Customer Information Address	Defaults Other Options Orde	r Management OM GL Accounts	
ime			
abrikam, Inc			
Terms and Pricing	Current		
Terms and Pricing		0.00 History	
Trade Discount %	Future	Shipping Address	es
0.00		0.00 Contacts	
Price Class -	Accrued Rev		
0	Accided Rev	0.00	
Terms ID - Due in 30 Days	Open Order		
05 0		0.00	
	Shipped		
Credit Check		0.00	
Credit Limit Only		0.00	
Limit	Pre-Payments	0.00	
0.00		0.00	
Available	Past Due	0.00	
0.00		0.00	
Avg Days To Pay	Last Invoice		
0.00			
Grace Period	Last Activity		
0	0		
Credit Manager ID -			
0			

The Customer Maintenance screen has been added to Web Apps. This screen allows the setting up and editing of customers in Microsoft Dynamics SL. The

screen is located under the new Accounts Receivable menu in Web Apps. Details on the features and functionality can be found in the MicrosoftDynamicsSLWebApps document and the help files.

Vendor Maintenance

0 0	Vendor Maintenance	New 🕥
	ss ID - Trade Vendor Status RADE O Active O	
Vendor Address Info Defaults	1099 Info Purchasing Info Documents	
Name Fabrikam, Inc.	Current Balance	
Terms ID - Due in 30 Days	Future Balance	
Seperate Checks Ves Currency ID	Last Voucher Date	
Rate Type -	Show History_	

The Vendor Maintenance screen has been added to Web Apps. This screen allows the setting up and editing of vendors in Microsoft Dynamics SL. The screen is located under the new Accounts Payable menu in Web Apps. Details on the features and functionality can be found in the MicrosoftDynamicsSLWebApps document and the help files.

Payroll Employee Maintenance

D O Ø		Employee Maintenance	New Payroll Employee
loyee ID -	Status Active		
12 First Name W New	2 Middle Name W2 Last N Employ		
ment			
ployee Address Info Default			
me Iew Employee	Last Check Date	Electronic W-2 Reporting	
partment	Social Security Nbr	Medicare Qualified	
	<required></required>	Statutory Employee	
mpany ID -	Marital Status		
060	(Required)	Direct Depositor	
te Of Birth	Nbr Personal Exemptions		
0		Project Info	
te Employed	Nbr Other Exemptions		
<required></required>	0		
ate Terminated			
ate Terminated			

The Payroll Employee Maintenance screen has been added to Web Apps. This allows the setting up and editing of employees in Microsoft Dynamics SL. The screen is located under the new Payroll menu in Web Apps. Details on the features and functionality can be found in the MicrosoftDynamicsSLWebApps document and the help files.