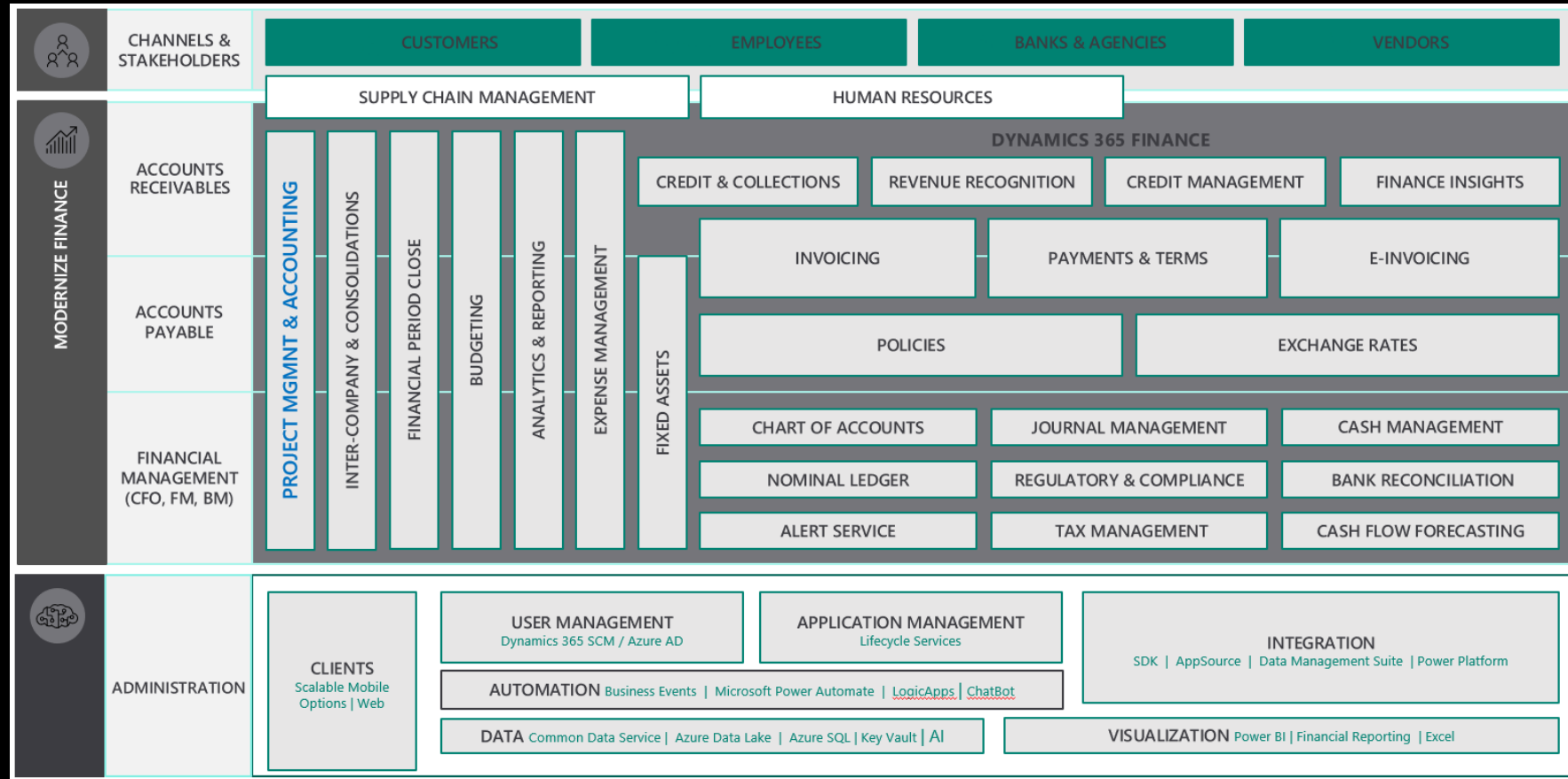


Financial management in IT company with Microsoft Dynamics 365 for Finance



ontárgit



Project initiation and planning

- Manage contracts and contract terms
- Manage one or few projects for a contract
- Prepare budget

Project execution

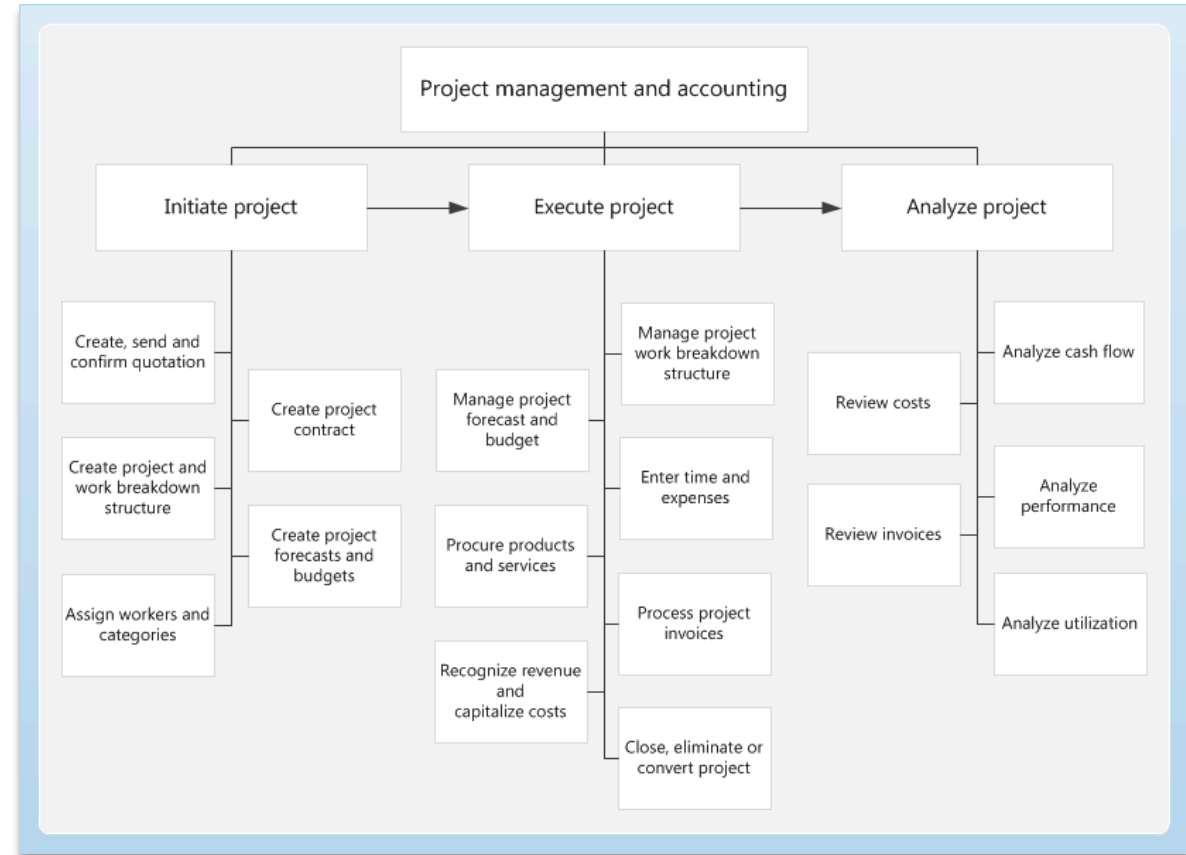
- Track actual costs
- Update project forecast
- Invoicing and AR

Financial accounting

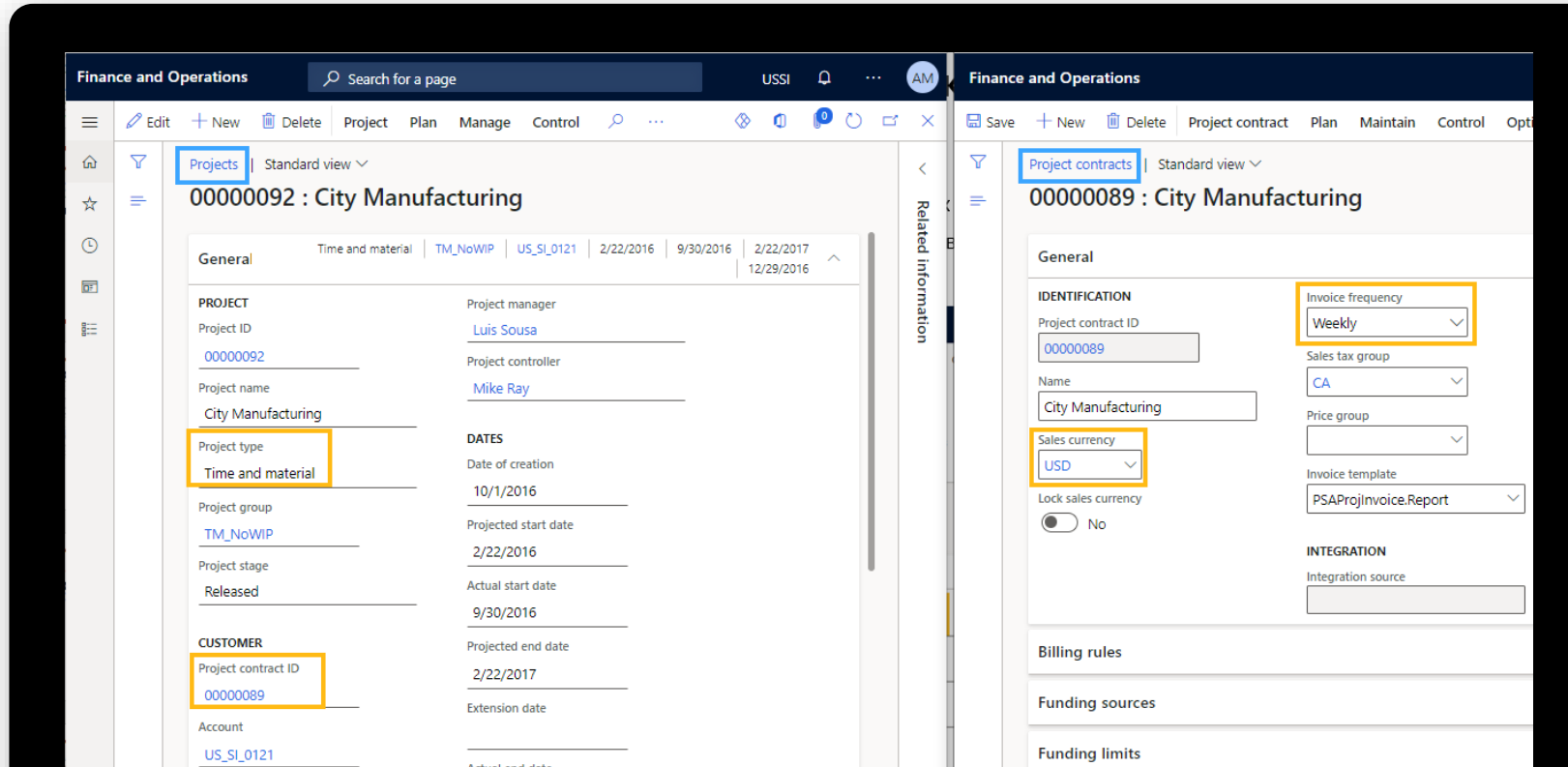
- Accounting of revenue and costs according to IFRS

Analysis

- Analysis of financial indicators of a project
- Comparison budget-actuals\ budget-forecast
- Forecast of future revenue and costs



Maintenance of a project card and contract terms



The screenshot displays two side-by-side SAP Finance and Operations screens. The left screen shows the 'Projects' card for '00000092 : City Manufacturing'. The right screen shows the 'Project contracts' card for '00000089 : City Manufacturing'. Both screens have a 'Standard view' dropdown. The left screen's 'General' tab is active, showing fields for Project ID (00000092), Project name (City Manufacturing), Project type (Time and material), Project group (TM_NoWIP), Project stage (Released), Project contract ID (00000089), and Account (US_SI_0121). The right screen's 'General' tab is active, showing fields for Project contract ID (00000089), Name (City Manufacturing), Sales currency (USD), Invoice frequency (Weekly), Sales tax group (CA), Price group, Invoice template (PSAPProjInvoice.Report), and Integration source.

| Field | Value |
|---------------------|--------------------|
| Project ID | 00000092 |
| Project name | City Manufacturing |
| Project type | Time and material |
| Project group | TM_NoWIP |
| Project stage | Released |
| Project contract ID | 00000089 |
| Account | US_SI_0121 |

| Field | Value |
|---------------------|------------------------|
| Project contract ID | 00000089 |
| Name | City Manufacturing |
| Sales currency | USD |
| Invoice frequency | Weekly |
| Sales tax group | CA |
| Price group | |
| Invoice template | PSAPProjInvoice.Report |
| Integration source | |

- Fixed-price \ Time and material
- Ability to create one or several projects connected to a contract
- Setup of invoicing frequency (weekly, monthly, upon project completion etc.)

Maintenance of a project card and contract terms

Payment terms settings

- net X days
- day X of month Y
- payment according to a schedule

The screenshot shows the 'Terms of payment' configuration screen. On the left, a list of payment terms is displayed, with 'Net10' selected. The right panel shows the detailed setup for the selected term.

| Terms of payment | Description |
|------------------|-------------|
| Net10 | Net 10 days |

Setup

| | |
|--------------------------|------------------|
| Payment method | Days |
| Net | 10 |
| Cash payment | Payment schedule |
| <input type="radio"/> No | |
| Months | Payment day |
| 0 | |

Other

| | |
|--------------------------|--------------|
| Certified company check | Payment type |
| <input type="radio"/> No | |



Maintain sales rates for a TnM contract

Finance and Operations

Search for a page

Save + New Delete Options

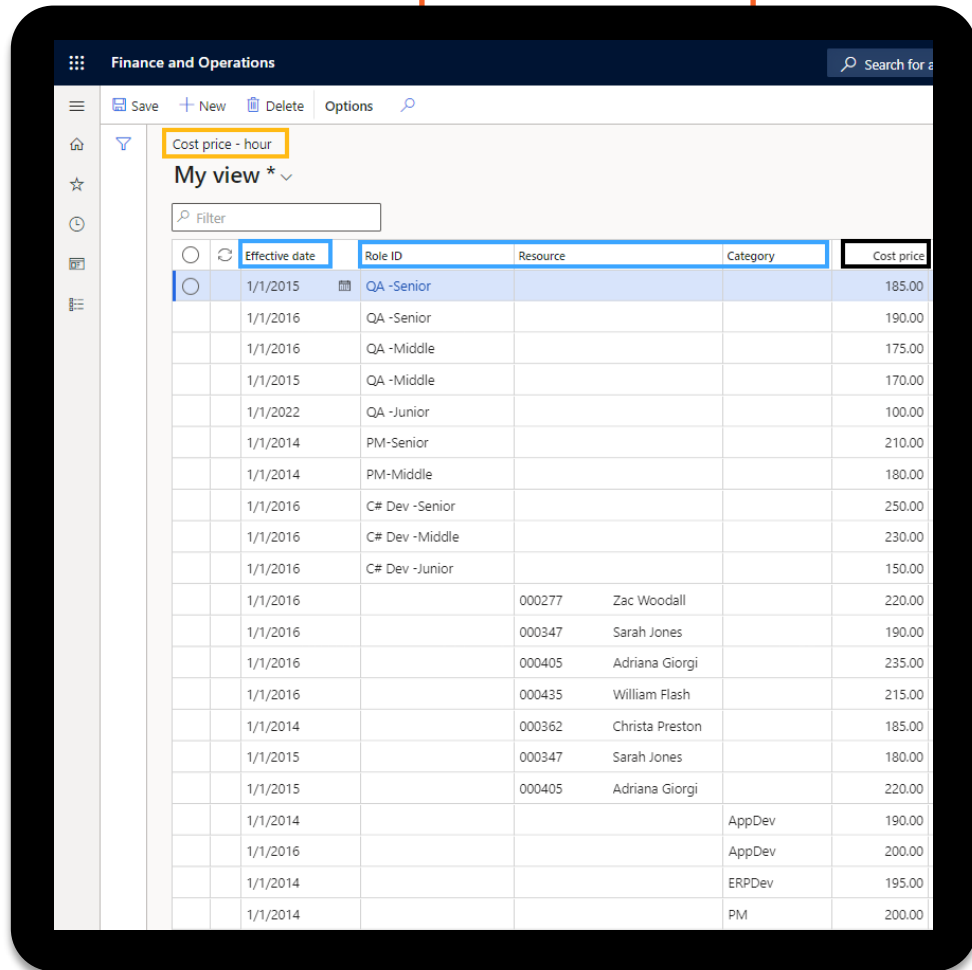
Sales price - hour | 00000091 : RECREATION SYSTEMS

My view *

Filter Table 00000091

| | | Effective date | Category | Role ID | Resource | Sales currency | Sales price model | Pricing | Valid for | Project contract ID | |
|--|--|----------------|----------|----------------|-----------------------------|----------------|-------------------|---------|-----------|---------------------|--|
| | | 9/1/2016 | AppDev | | | USD | Qty. | 350.00 | Table | 00000089 | |
| | | 9/1/2016 | PM | | | USD | Qty. | 290.00 | Table | 00000089 | |
| | | 9/1/2016 | QA | | | USD | Qty. | 310.00 | Table | 00000089 | |
| | | 9/1/2016 | | PM-Middle | | USD | Qty. | 300.00 | Table | 00000090 | |
| | | 9/1/2016 | | C# Dev -Senior | | USD | Qty. | 360.00 | Table | 00000090 | |
| | | 9/1/2016 | | C# Dev -Middle | | USD | Qty. | 330.00 | Table | 00000090 | |
| | | 9/1/2016 | | C# Dev -Junior | | USD | Qty. | 250.00 | Table | 00000090 | |
| | | 9/1/2016 | | QA -Senior | | USD | Qty. | 300.00 | Table | 00000090 | |
| | | 9/1/2016 | | QA -Middle | | USD | Qty. | 263.00 | Table | 00000090 | |
| | | 9/1/2016 | | QA -Junior | | USD | Qty. | 205.00 | Table | 00000090 | |
| | | 9/1/2016 | | | Yoichiro Okada 000268 ussi | USD | Qty. | 325.00 | Table | 00000091 | |
| | | 9/1/2016 | | | Michael Patten 000275 ussi | USD | Qty. | 280.00 | Table | 00000091 | |
| | | 9/1/2016 | | | Ann Beebe 000342 ussi | USD | Qty. | 300.00 | Table | 00000091 | |
| | | 9/1/2016 | | | Christa Preston 000362 ussi | USD | Qty. | 310.00 | Table | 00000091 | |

- Set up of sales rates for TnM projects (based on project Role, individual worker or category)
- Used for calculation of revenue budget, invoice amounts and forecast of remaining revenue



Finance and Operations

Save + New Delete Options

Cost price - hour

My view *

Filter

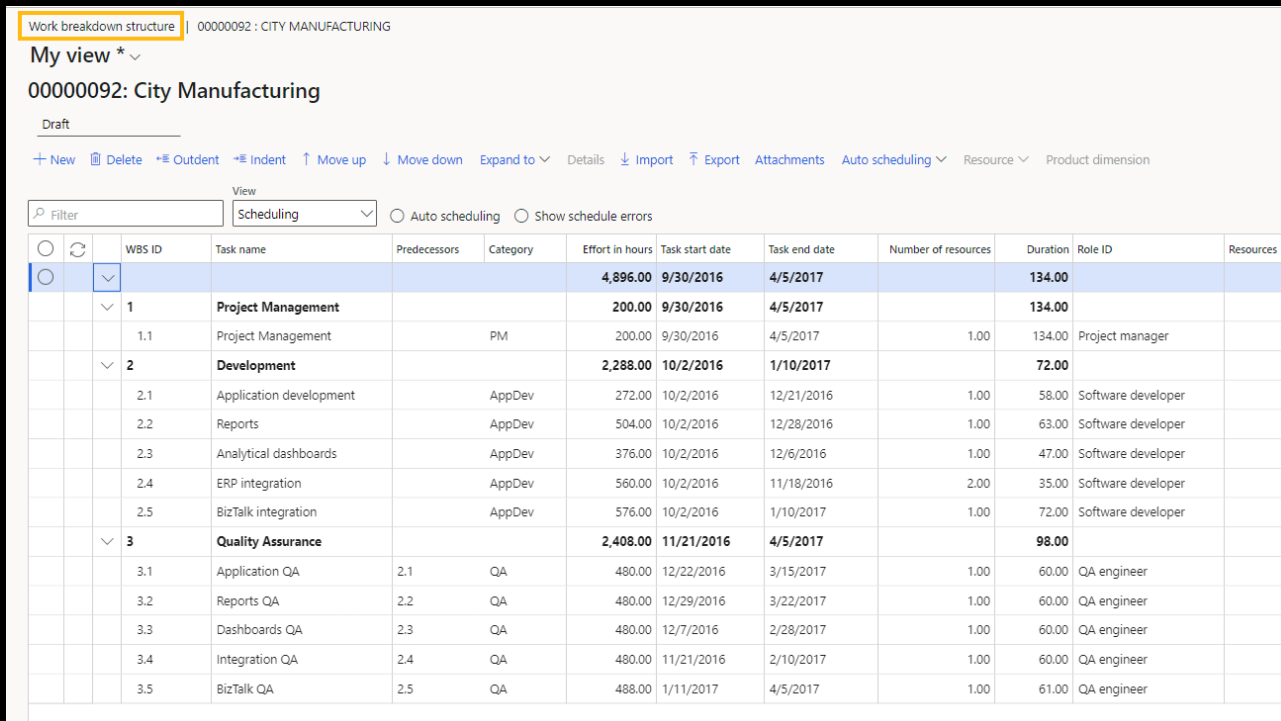
| | Effective date | Role ID | Resource | Category | Cost price |
|--|----------------|----------------|------------------------|----------|------------|
| | 1/1/2015 | QA -Senior | | | 185.00 |
| | 1/1/2016 | QA -Senior | | | 190.00 |
| | 1/1/2016 | QA -Middle | | | 175.00 |
| | 1/1/2015 | QA -Middle | | | 170.00 |
| | 1/1/2022 | QA -Junior | | | 100.00 |
| | 1/1/2014 | PM-Senior | | | 210.00 |
| | 1/1/2014 | PM-Middle | | | 180.00 |
| | 1/1/2016 | C# Dev -Senior | | | 250.00 |
| | 1/1/2016 | C# Dev -Middle | | | 230.00 |
| | 1/1/2016 | C# Dev -Junior | | | 150.00 |
| | 1/1/2016 | | 000277 Zac Woodall | | 220.00 |
| | 1/1/2016 | | 000347 Sarah Jones | | 190.00 |
| | 1/1/2016 | | 000405 Adriana Giorgi | | 235.00 |
| | 1/1/2016 | | 000435 William Flash | | 215.00 |
| | 1/1/2014 | | 000362 Christa Preston | | 185.00 |
| | 1/1/2015 | | 000347 Sarah Jones | | 180.00 |
| | 1/1/2015 | | 000405 Adriana Giorgi | | 220.00 |
| | 1/1/2014 | | | AppDev | 190.00 |
| | 1/1/2016 | | | AppDev | 200.00 |
| | 1/1/2014 | | | ERPDev | 195.00 |
| | 1/1/2014 | | | PM | 200.00 |

Workers' cost rates setup

- Setup of cost rates per Role, category or individual worker with appropriate effective dates

Maintain tasks of a project

- WBS with MS project integration
- Integration with third-party task management systems
- Planning of hours and other resources per task (expenses, subcontractors, assets etc.)



Work breakdown structure | 00000092: CITY MANUFACTURING

My view *
00000092: City Manufacturing

Draft

+ New Delete Outdent Indent Move up Move down Expand to Details Import Export Attachments Auto scheduling Resource Product dimension

View
Scheduling Auto scheduling Show schedule errors

| | WBS ID | Task name | Predecessors | Category | Effort in hours | Task start date | Task end date | Number of resources | Duration | Role ID | Resources |
|-----|--------|---------------------------|--------------|----------|-----------------|-------------------|------------------|---------------------|---------------|--------------------|-----------|
| 1 | | Project Management | | | 200.00 | 9/30/2016 | 4/5/2017 | | 134.00 | | |
| 1.1 | | Project Management | | PM | 200.00 | 9/30/2016 | 4/5/2017 | 1.00 | 134.00 | Project manager | |
| 2 | | Development | | | 2,288.00 | 10/2/2016 | 1/10/2017 | | 72.00 | | |
| 2.1 | | Application development | | AppDev | 272.00 | 10/2/2016 | 12/21/2016 | 1.00 | 58.00 | Software developer | |
| 2.2 | | Reports | | AppDev | 504.00 | 10/2/2016 | 12/28/2016 | 1.00 | 63.00 | Software developer | |
| 2.3 | | Analytical dashboards | | AppDev | 376.00 | 10/2/2016 | 12/6/2016 | 1.00 | 47.00 | Software developer | |
| 2.4 | | ERP integration | | AppDev | 560.00 | 10/2/2016 | 11/18/2016 | 2.00 | 35.00 | Software developer | |
| 2.5 | | BizTalk integration | | AppDev | 576.00 | 10/2/2016 | 1/10/2017 | 1.00 | 72.00 | Software developer | |
| 3 | | Quality Assurance | | | 2,408.00 | 11/21/2016 | 4/5/2017 | | 98.00 | | |
| 3.1 | | Application QA | 2.1 | QA | 480.00 | 12/22/2016 | 3/15/2017 | 1.00 | 60.00 | QA engineer | |
| 3.2 | | Reports QA | 2.2 | QA | 480.00 | 12/29/2016 | 3/22/2017 | 1.00 | 60.00 | QA engineer | |
| 3.3 | | Dashboards QA | 2.3 | QA | 480.00 | 12/7/2016 | 2/28/2017 | 1.00 | 60.00 | QA engineer | |
| 3.4 | | Integration QA | 2.4 | QA | 480.00 | 11/21/2016 | 2/10/2017 | 1.00 | 60.00 | QA engineer | |
| 3.5 | | BizTalk QA | 2.5 | QA | 488.00 | 1/11/2017 | 4/5/2017 | 1.00 | 61.00 | QA engineer | |

Project budget preparation

- Cost of own workers
- Subcontractors
- Other costs (business trips etc.)
- Subscriptions, assets etc.
- Possibility to create an initial or updated budget as well as a forecast based on the WBS data

The screenshot displays the Microsoft Dynamics 365 Finance and Operations user interface. The top navigation bar includes 'Finance and Operations' and a search bar. The left sidebar shows navigation icons. The main area is divided into several tabs: 'Activities', 'Item requirements', 'Forecast', and 'Maintain forecast'. The 'Forecast' tab is highlighted, showing options like 'All forecasts', 'Item forecasts', 'On-account forecasts', 'Hour forecasts', 'Fee forecasts', 'Cash flow forecast', and 'Expense forecasts'. The 'Maintain forecast' tab shows options like 'Copy forecasts', 'Transfer from quotation', 'Copy forecasts to ledger', 'Transfer from WBS', and 'Delete forecasts'. Below these tabs, the 'Projects' section is visible, showing a 'Standard view' of project details for '00000092 : City Manufacturing'. The 'General' tab is selected, displaying a table with project information.

| PROJECT | | Project stage | RESPONSIBLE | DATES |
|---------------|--------------------|---------------------|--------------------|----------------------|
| Project ID | 00000092 | Released | Sales manager | Date of creation |
| Project name | City Manufacturing | CUSTOMER | Alfons Staerk | 10/1/2016 |
| Project type | Time and material | Project contract ID | Project manager | Projected start date |
| Project group | TM_NoWIP | 00000089 | Luis Sousa | 2/22/2016 |
| | | Account | Project controller | Actual start date |
| | | US_SI_0121 | Mike Ray | 9/30/2016 |
| | | Email | | Projected end date |
| | | | | 2/22/2017 |

Project budget preparation

- Multiple versions of budget
- Automatic calculation of project cost
- Automatic application of sales rates from a contract (TnM)
- Budget approval workflow

00000092 : CITY MANUFACTURING | My view * v

Hour forecasts - Forecast model: O_forecast, 9/30/2016

Overview General Dates Resource requirements Scheduling Financial dimensions

Versions of budget

| | WBS ID | Task name | Forecast model | Project date | Project ID | Category | Role ID | Resource | Hours | Cost price | Line property | Sales price |
|--|--------|--------------------|----------------|--------------|------------|----------|----------------|------------------------|--------|------------|---------------|-------------|
| | 1.1 | Project Management | O_forecast | 9/30/2016 | 00000092 | PM | PM-Middle | | 98.00 | 180.00 | Billable | 350.00 |
| | 2.1 | App development | O_forecast | 9/30/2016 | 00000092 | AppDev | C# Dev -Middle | | 518.40 | 200.00 | Billable | 325.00 |
| | 1.1 | Project Management | O_forecast | 10/30/2016 | 00000092 | PM | PM-Middle | | 98.00 | 180.00 | Billable | 350.00 |
| | 2.1 | App development | O_forecast | 10/30/2016 | 00000092 | AppDev | C# Dev -Middle | | 518.40 | 200.00 | Billable | 325.00 |
| | 1.1 | Project Management | O_forecast | 11/29/2016 | 00000092 | PM | PM-Middle | | 98.00 | 180.00 | Billable | 350.00 |
| | 2.1 | App development | O_forecast | 11/29/2016 | 00000092 | AppDev | C# Dev -Middle | | 518.40 | 200.00 | Billable | 325.00 |
| | 1.1 | Project Management | O_forecast | 12/29/2016 | 00000092 | PM | PM-Middle | | 98.00 | 180.00 | Billable | 350.00 |
| | 2.1 | App development | O_forecast | 12/29/2016 | 00000092 | AppDev | C# Dev -Middle | | 518.40 | 200.00 | Billable | 325.00 |
| | 1.1 | Project Management | Upd1_fcst | 9/30/2016 | 00000092 | PM | PM-Senior | 000355 Luis Sousa | 90.00 | 200.00 | Billable | 350.00 |
| | 2.1 | App development | Upd1_fcst | 9/30/2016 | 00000092 | AppDev | C# Dev -Middle | 000362 Christa Pres... | 176.00 | 185.00 | Billable | 325.00 |
| | 2.1 | App development | Upd1_fcst | 9/30/2016 | 00000092 | AppDev | C# Dev -Middle | 000347 Sarah Jones | 176.00 | 190.00 | Billable | 325.00 |
| | 2.1 | App development | Upd1_fcst | 9/30/2016 | 00000092 | AppDev | C# Dev -Middle | 000405 Adriana Gio... | 176.00 | 235.00 | Billable | 325.00 |
| | 1.1 | Project Management | Upd1_fcst | 10/30/2016 | 00000092 | PM | PM-Senior | 000355 Luis Sousa | 50.00 | 200.00 | Billable | 350.00 |
| | 1.1 | Project Management | Upd1_fcst | 11/29/2016 | 00000092 | PM | PM-Senior | 000355 Luis Sousa | 50.00 | 200.00 | Billable | 350.00 |
| | 1.1 | Project Management | Upd1_fcst | 12/29/2016 | 00000092 | PM | PM-Senior | 000355 Luis Sousa | 50.00 | 200.00 | Billable | 350.00 |
| | 2.1 | App development | Upd1_fcst | 10/31/2016 | 00000092 | AppDev | C# Dev -Middle | 000362 Christa Pres... | 176.00 | 185.00 | Billable | 325.00 |
| | 2.1 | App development | Upd1_fcst | 10/31/2016 | 00000092 | AppDev | C# Dev -Middle | 000347 Sarah Jones | 176.00 | 190.00 | Billable | 325.00 |
| | 2.1 | App development | Upd1_fcst | 10/31/2016 | 00000092 | AppDev | C# Dev -Middle | 000405 Adriana Gio... | 176.00 | 235.00 | Billable | 325.00 |

Project budget preparation

- Versions of a budget (e.g. original and revised)

Finance and Operations

Options Analysis of multiple budget versions in a Project management dashboard

File View

Actual vs. budget revenue by category

| Forecast model | O_Forecast | | | | Upd1_fcst | | | | |
|------------------------------|----------------|--------------|---------------------|--------------|----------------|--------------|---------------------|--------------|--|
| Project ID with legal entity | Budget revenue | Budget cost | Budget gross margin | Budget hours | Budget revenue | Budget cost | Budget gross margin | Budget hours | |
| ussi-00000092 | 1,716,022.19 | 1,093,836.37 | 622,185.82 | 5,272.00 | 1,852,919.18 | 1,211,196.04 | 641,723.14 | 5,640.80 | |
| Project | 1,635,600.00 | 1,025,040.00 | 610,560.00 | 5,272.00 | 1,746,400.00 | 1,115,503.20 | 630,896.80 | 5,640.80 | |
| AppDev | 1,206,400.00 | 750,080.00 | 456,320.00 | 3,712.00 | 1,292,200.00 | 809,876.00 | 482,324.00 | 3,976.00 | |
| PM | 137,200.00 | 70,560.00 | 66,640.00 | 392.00 | 133,000.00 | 76,000.00 | 57,000.00 | 380.00 | |
| QA | 292,000.00 | 204,400.00 | 87,600.00 | 1,168.00 | 321,200.00 | 229,627.20 | 91,572.80 | 1,284.80 | |
| ProjItem | 57,991.00 | 49,291.00 | 8,700.00 | 0.00 | 51,792.00 | 48,104.00 | 3,688.00 | 0.00 | |
| ProjItem | 57,991.00 | 49,291.00 | 8,700.00 | 0.00 | 51,792.00 | 48,104.00 | 3,688.00 | 0.00 | |
| Travel | 22,431.19 | 19,505.37 | 2,925.82 | 0.00 | 54,727.18 | 47,588.84 | 7,138.34 | 0.00 | |
| Flight | 5,654.90 | 4,917.30 | 737.60 | 0.00 | 16,964.69 | 14,751.90 | 2,212.79 | 0.00 | |
| Hotel | 3,141.69 | 2,731.90 | 409.79 | 0.00 | 9,425.06 | 8,195.70 | 1,229.36 | 0.00 | |
| Meal | 1,068.24 | 928.90 | 139.34 | 0.00 | 3,204.71 | 2,786.70 | 418.01 | 0.00 | |
| Travel | 12,566.36 | 10,927.27 | 1,639.09 | 0.00 | 25,132.72 | 21,854.54 | 3,278.18 | 0.00 | |
| ussi-00000093 | 2,456,331.10 | 1,517,124.87 | 939,206.23 | 5,280.00 | 2,456,331.10 | 1,557,243.24 | 899,087.86 | 5,280.00 | |
| Project | 1,639,094.40 | 1,012,305.60 | 626,788.80 | 5,280.00 | 1,639,094.40 | 1,012,305.60 | 626,788.80 | 5,280.00 | |
| AppDev | 314,707.20 | 183,580.80 | 131,126.40 | 960.00 | 314,707.20 | 183,580.80 | 131,126.40 | 960.00 | |
| ERPDev | 511,387.20 | 314,712.00 | 196,675.20 | 1,440.00 | 511,387.20 | 314,712.00 | 196,675.20 | 1,440.00 | |
| PM | 183,580.80 | 104,904.00 | 78,676.80 | 480.00 | 183,580.80 | 104,904.00 | 78,676.80 | 480.00 | |
| QA | 629,419.20 | 409,108.80 | 220,310.40 | 2,400.00 | 629,419.20 | 409,108.80 | 220,310.40 | 2,400.00 | |
| ProjItem | 97,673.41 | 42,901.50 | 54,771.91 | 0.00 | 97,673.41 | 83,019.87 | 14,653.54 | 0.00 | |
| ProjItem | 97,673.41 | 42,901.50 | 54,771.91 | 0.00 | 97,673.41 | 83,019.87 | 14,653.54 | 0.00 | |
| Travel | 719,563.29 | 461,917.77 | 257,645.52 | 0.00 | 719,563.29 | 461,917.77 | 257,645.52 | 0.00 | |
| Flight | 108,180.60 | 64,908.36 | 43,272.24 | 0.00 | 108,180.60 | 64,908.36 | 43,272.24 | 0.00 | |
| Hotel | 252,423.60 | 180,305.40 | 72,118.20 | 0.00 | 252,423.60 | 180,305.40 | 72,118.20 | 0.00 | |
| Meal | 270,448.20 | 183,922.20 | 86,526.00 | 0.00 | 270,448.20 | 183,922.20 | 86,526.00 | 0.00 | |
| Travel | 88,510.89 | 32,781.81 | 55,729.08 | 0.00 | 88,510.89 | 32,781.81 | 55,729.08 | 0.00 | |
| ussi-00000094 | 764,034.16 | 475,373.88 | 288,660.28 | 1,600.00 | 764,034.16 | 486,889.04 | 277,145.12 | 1,600.00 | |
| Project | 524,512.00 | 321,699.20 | 202,812.80 | 1,600.00 | 524,512.00 | 321,699.20 | 202,812.80 | 1,600.00 | |
| ERPDev | 227,283.20 | 139,872.00 | 87,411.20 | 640.00 | 227,283.20 | 139,872.00 | 87,411.20 | 640.00 | |
| PM | 122,387.20 | 69,936.00 | 52,451.20 | 320.00 | 122,387.20 | 69,936.00 | 52,451.20 | 320.00 | |
| QA | 174,841.60 | 111,891.20 | 62,950.40 | 640.00 | 174,841.60 | 111,891.20 | 62,950.40 | 640.00 | |
| ProjItem | 22,068.72 | 7,242.58 | 14,826.14 | 0.00 | 22,068.72 | 18,757.74 | 3,310.98 | 0.00 | |
| ProjItem | 22,068.72 | 7,242.58 | 14,826.14 | 0.00 | 22,068.72 | 18,757.74 | 3,310.98 | 0.00 | |

Filters

Visualizations

Build visual

Search

Budget cost is (All)

Budget gross margin is (All)

Budget hours is (All)

Budget revenue is (All)

Category group is (All)

Forecast model is (All)

Project category is (All)

Project ID with legal entity is (All)

Forecast model is (All)

Project ID with legal entity is (All)

Add data fields here

Filters on this page

Project type is Time/material

Add data fields here

Filters on all pages

Forecast model is O_Forecast or Upd1_fcst

Legal entity is USSI

Drill through

Cross-report

Keep all filters

Add drill-through fields here

Projects overview Cost Revenue EVM Hours ProjectBudget Budget vs Actual

Excel add-in for Dynamics 365

- Excel data connector – possibility to interact with budget and other data of D365 directly from Excel interface

The screenshot displays the Microsoft Excel application window. The main area shows a table titled 'Project hour forecasts' with columns: Project ID, Forecast model, Project date, Activity number, Category, Description, Hours, and Line properties. The table contains multiple rows of project data. On the right side, the 'Microsoft Dynamics' data connector is open. It shows the 'Data Connectr' tab with the source 'Project hour forecasts' and field 'Project date *'. Below this is a calendar view for September 2016. At the bottom of the connector, there are four buttons: 'New', 'Refresh', 'Publish', and 'Filter'. Red arrows point to these buttons with labels: 'New' is labeled '- extract data from D365', 'Refresh' is labeled '- edit in Excel', 'Publish' is labeled '- load to D365', and 'Filter' is labeled 'directly from Excel'.

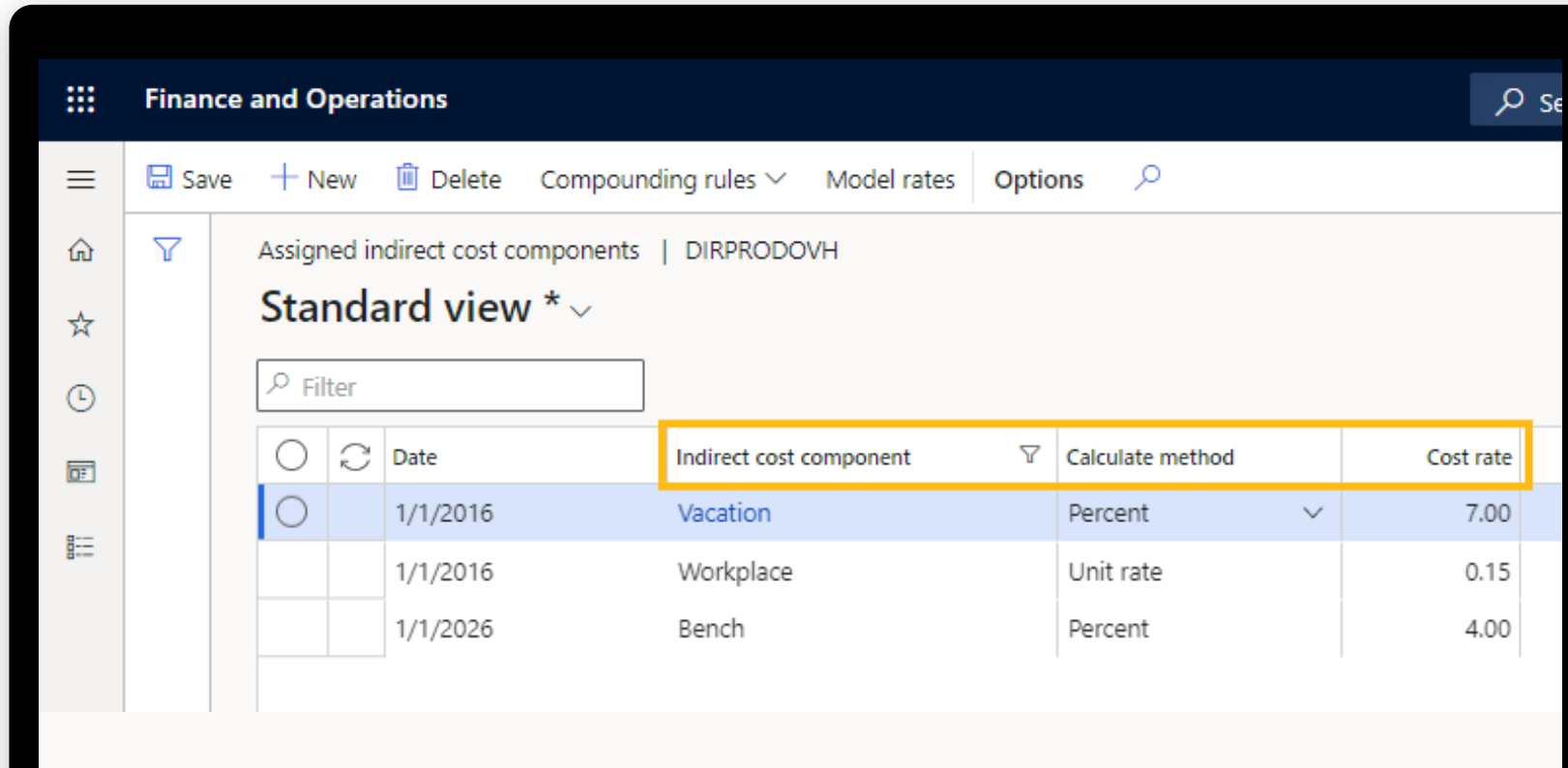
| Project ID | Forecast model | Project date | Activity number | Category | Description | Hours | Line properties |
|------------|----------------|--------------|-----------------|----------|-------------------------|--------|-----------------|
| 00000092 | O_forecast | 2016-10-30 | W00002380 | AppDev | Application Development | 518.4 | Billable |
| 00000092 | O_forecast | 2016-11-29 | W00002379 | PM | Project Management | 98 | Billable |
| 00000092 | O_forecast | 2016-11-29 | W00002380 | AppDev | Application Development | 518.4 | Billable |
| 00000092 | O_forecast | 2016-12-29 | W00002379 | PM | Project Management | 98 | Billable |
| 00000092 | O_forecast | 2016-12-29 | W00002380 | AppDev | Application Development | 518.4 | Billable |
| 00000092 | O_forecast | 2017-01-28 | W00002380 | AppDev | Application Development | 259.2 | Billable |
| 00000092 | O_forecast | 2017-02-27 | W00002380 | AppDev | Application Development | 259.2 | Billable |
| 00000092 | Upd1_fcst | 2016-09-30 | W00002379 | PM | Project Management | 90 | Billable |
| 00000092 | Upd1_fcst | 2016-09-30 | W00002380 | AppDev | Application Development | 176 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002381 | AppDev | Application Development | 140.8 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002382 | AppDev | Application Development | 167.2 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002383 | AppDev | Application Development | 149.6 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002384 | AppDev | Application Development | 158.4 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002385 | QA | Quality Assurance | 163.68 | Billable |
| 00000092 | Upd1_fcst | 2017-03-23 | W00002386 | QA | Quality Assurance | 123.2 | Billable |
| 00000092 | Upd1_fcst | 2017-03-28 | W00002387 | QA | Quality Assurance | 105.6 | Billable |
| 00000092 | Upd1_fcst | 2017-03-24 | W00002388 | QA | Quality Assurance | 123.2 | Billable |
| 00000092 | Upd1_fcst | 2017-03-27 | W00002389 | QA | Quality Assurance | 114.4 | Billable |
| 00000092 | Upd1_fcst | 2016-09-30 | W00002380 | AppDev | Application Development | 176 | Billable |
| 00000092 | Upd1_fcst | 2016-09-30 | W00002380 | AppDev | Application Development | 176 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002381 | AppDev | Application Development | 140.8 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002382 | AppDev | Application Development | 167.2 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002383 | AppDev | Application Development | 149.6 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002384 | AppDev | Application Development | 158.4 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002385 | QA | Quality Assurance | 163.68 | Billable |
| 00000092 | Upd1_fcst | 2017-03-01 | W00002385 | QA | Quality Assurance | 163.68 | Billable |

Actual time tracking

The screenshot displays the 'Finance and Operations Preview' application interface. At the top, there's a search bar and navigation tabs for 'Edit', 'New', 'Delete', 'Workflow', 'Timesheet', and 'Options'. A 'Review timesheet workflow' pop-up is visible, showing a 'Workflow history' button. Below this, a status bar indicates the date (10/16/2020), recorded hours (12.00), working hours (8.00), and a difference of 4.00. The main section is titled '00000097 : Andriy Mykhaylov' and contains a 'Timesheet' summary with fields for Resource, Timesheet period, Work week, Approval status, and Timesheet total. Below the summary is a 'Timesheet lines' table with columns for Legal entity, Customer, Name, Project ID, Project name, Activity number, Activity, Category, and daily hour breakdowns from Monday to Sunday, plus a Total column.

| Legal entity | Customer | Name | Project ID | Project name | Activity number | Activity | Category | Mon 10/12 | Tue 10/13 | Wed 10/14 | Thu 10/15 | Fri 10/16 | Sat 10/17 | Sun 10/18 | Total |
|--------------|----------|----------------------|------------|--------------|-----------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| USMF | US-019 | Sunflower Wholesales | 000312 | 000312 | 00457 | 22Worker | Design | 8.00 | 8.00 | 8.00 | 8.00 | 12.00 | | | 44.00 |

- Timesheets functionality
- Workflow for timesheets review
- Integration with third-party time tracking systems



The screenshot shows a software interface for 'Finance and Operations' with a table titled 'Assigned indirect cost components | DIRPRODOVH'. The table is in 'Standard view' and has a search filter. The table columns are: Indirect cost component, Calculate method, and Cost rate. The first row is highlighted and shows 'Vacation' with a 'Percent' method and a '7.00' cost rate. The second row shows 'Workplace' with a 'Unit rate' method and a '0.15' cost rate. The third row shows 'Bench' with a 'Percent' method and a '4.00' cost rate.

| Indirect cost component | Calculate method | Cost rate |
|-------------------------|------------------|-----------|
| Vacation | Percent | 7.00 |
| Workplace | Unit rate | 0.15 |
| Bench | Percent | 4.00 |

- Calculation of overheads as a percentage of wages or as a rate per hour
- Automatic calculation of overheads for budgeted, forecasted and actual hours
- Flexible overhead rates setup depending on Role, Category or an individual worker

Standard view * ▾

Hour transactions

Filter Column display Invoice status

Overview General Financial dimensions Cost Sales

| <input type="radio"/> Legal entity | Project date | Project ID | Category | Resource | Role ID | Hours | Cost price | Total cost amount | Sal |
|------------------------------------|--------------|------------|----------|------------------------|----------------|-------|------------|-------------------|-----|
| <input type="radio"/> ussi | 4/2/2016 | 00000093 | AppDev | 000362 Christa Preston | C# Dev -Middle | 10.00 | 185.00 | 1,850.00 | U |

Indirect component transaction - USSI -- - Google Chrome

oit-fo-presalebe70c3e5cc8e263bdevaos.cloudax.dynamics.com/?popout=1&rootId=7602_0&debug

Finance and Operations

Compounding setup Options

00000093 : PJHV_00000572 | Standard view ▾

Indirect component transaction

Overview General

| <input type="radio"/> Indirect cost component | Name | Method | Cost rate | Cost amount |
|---|-----------|-----------|-----------|-------------|
| <input type="radio"/> OVH_Bench | Bench | Percent | 4.00 | 74.00 |
| <input type="radio"/> OVH_Vacation | Vacation | Percent | 7.00 | 129.50 |
| <input type="radio"/> OVH_Workplace | Workplace | Unit rate | 0.15 | 1.50 |

Finance and Operations Preview

Search for a page

USMF

Expense report for Connie Vrettos - 000022, Training | Standard view

Check budget
Budget check errors or warnings

Expense report header

General Financial dimensions

Purpose Location Map to travel requisition Travel requisition amount

Training SubOffice

Expenses

+ New expense Remove Merge/Match Split Payment

| ✓ | Transaction date | Approval status | Expense category | Merchant | Transaction am... | Currency | Projec |
|---|------------------|-----------------|------------------|----------------------|-------------------|----------|--------|
| | 4/14/2016 | Approved | Hotel | Alpine Ski House | 500.00 | USD | |
| | 4/14/2016 | Approved | Flights | Blue Yonder Airlines | 756.00 | USD | |

Total amount Amount paid to employee Currency

1,256.00 0.00 USD

- Expense requisition
- Expense reports with possibility to associate expenses with projects
- Preventive budgetary control
- Expense requisition / expense report approval workflow



Purchase materials, equipment or services for a project

Finance and Operations Preview

Search for a page

USMF

Save + New Delete Manage Options

Budget has not been adjusted correctly

The entry for category ProjItem, activity 00454 on project 000312 cannot be submitted because it would cause the cost budget to be exceeded by 296.84.

000312 : 000312

Item requirements

Show

Active

Lines General Setup Address Quantity Other Project Financial dimensions Product dimensions

| ✓ | Project ID ▾ | Sales category | Product name | Item number | Site | Wareho... | Quantity | Line property | Line status ▾ | Requested receipt date | Activity number |
|---|--------------|----------------|-----------------|-------------|-------|-----------|----------|---------------|---------------|------------------------|-----------------|
| | 000312 | | Mesh BMX Gloves | 0008 | 1 | 11 | 1.00 | Billable | Open order | 9/22/2020 | 00454 |
| | 000312 | Parts | Cabinet | D0002 | 1 | 11 | 2.00 | Billable | Open order | 9/27/2020 | 00454 |
| | 000312 | Parts | Cabinet | D0002 | ✓ 1 ▾ | 11 ▾ | 2.00 | Billable ▾ | Open order | 9/22/2020 | 00454 ▾ |

- Purchase requisition for a project
- Purchase order for a project
- P2P process from requirement to payment, with allocation of respective costs to a project and preventive budgetary control

Finance and Operations

Search for a page

Save New Delete Cost estimate Calculate Post Reverse Eliminate Reverse elimination Ledger Options

Estimate | 000349 : 000349 LOISELLE DEMO

Standard view * v

Filter ☐ Include reversed Period code EstMonthly Estimate date Column Accumulated

Overview General Profit and loss WIP Consumption Hour rate Totals

Calculation of revenue for a fixed-price project

| Estimate project | Estimate date | Estimate status | Percentage complete | Contract value | Invoiced revenue | Accrued revenue | Total cost | Gross margin |
|------------------|---------------|-----------------|---------------------|----------------|------------------|-----------------|------------|--------------|
| 000349 | 9/30/2020 | Posted | 6.48 | 101,132.00 | 0.00 | 6,557.48 | 5,131.50 | 21.75 |
| 000349 | 10/31/2020 | Posted | 53.17 | 101,132.00 | 57,882.00 | 53,775.41 | 42,081.50 | 21.75 |
| 000349 | 11/30/2020 | Posted | 88.68 | 101,132.00 | 101,132.00 | 89,681.87 | 83,481.50 | 6.91 |

- IFRS 15 compliance
- Flexible settings to meet the requirements for the company's financial accounting
- Automatic GL postings

Invoicing

- Issue invoices for man-hours (for TM according to contracted sales rates) or Milestones (for Fixed-price)
- Automatic settlement of prepayment
- Mass invoice generation capability

The screenshot displays the 'Invoice journals' section for '00000092 : CITY MANUFACTURING'. The interface includes a navigation bar with options like 'Posted sales tax', 'Charges', 'Totals', 'Transactions', 'Voucher', 'Properties', and 'Options'. The main content area shows invoice details for '00000099 : 00000089'.

Invoice details:

| Invoice date | Invoice account | Name | Voucher | MARGIN |
|------------------|---------------------|--------------------|--------------|--------------------|
| 12/31/2016 | US_SI_0121 | City Manufacturing | PIV_00000099 | Gross margin |
| Invoice amount | Project contract ID | Contract name | Invoice type | 294,809.28 |
| 786,217.07 | 00000089 | City Manufacturing | Invoice | Contribution ratio |
| Terms of payment | Sales currency | | | 37.5 |
| Net15 | USD | | | |

Invoice proposal transaction summaries:

| Project | Project name | Billing r... | Name | Amount invoiced | Invoice line amount | Customer retained amount | Retention release amount | Retention perc... |
|----------|------------------|--------------|------|-----------------|---------------------|--------------------------|--------------------------|-------------------|
| 00000092 | City Manufact... | | | 1,777,844.88 | 786,217.07 | 0.00 | 0.00 | 0.00 |

Invoice transactions:

Hour Expense

| Project date | Project ID | Activity number | Resource | Hours | Sales price | Line amount | Category |
|--------------|------------|-----------------|-------------------------|--------|-------------|-------------|----------|
| 12/24/2016 | 00000092 | W00002383 | Christa ... 000362 ussi | 160.00 | 300.00 | 52,450.90 | AppDev |
| 12/24/2016 | 00000092 | W00002384 | Sarah J... 000347 ussi | 160.00 | 300.00 | 52,450.90 | AppDev |
| 12/24/2016 | 00000092 | W00002380 | Adrian... 000405 ussi | 160.00 | 325.00 | 56,821.80 | ERPDev |
| 12/24/2016 | 00000092 | W00002381 | William... 000435 ussi | 160.00 | 325.00 | 56,821.80 | ERPDev |
| 12/24/2016 | 00000092 | W00002382 | Zac Wo... 000277 ussi | 160.00 | 325.00 | 56,821.80 | ERPDev |
| 12/24/2016 | 00000092 | W00002379 | Luis So... 000355 ussi | 160.00 | 350.00 | 61,192.71 | PM |

Invoicing

- Invoice for compensation of other project costs (business trips, subscriptions, assets etc.)

Posted sales tax Charges Totals Transactions Voucher Properties Options

Invoice journals 00000092 : CITY MANUFACTURING | My view

00000099 : 00000089

| Invoice date | Invoice account | Name | Voucher | MARGIN |
|------------------|---------------------|--------------------|---------------|--------------------|
| 12/31/2016 | US_SI_0121 | City Manufacturing | PJIV_00000099 | Gross margin |
| Invoice amount | Project contract ID | Contract name | Invoice type | 294,809.28 |
| 786,217.07 | 00000089 | City Manufacturing | Invoice | Contribution ratio |
| Terms of payment | Sales currency | | | 37.5 |
| Net15 | USD | | | |

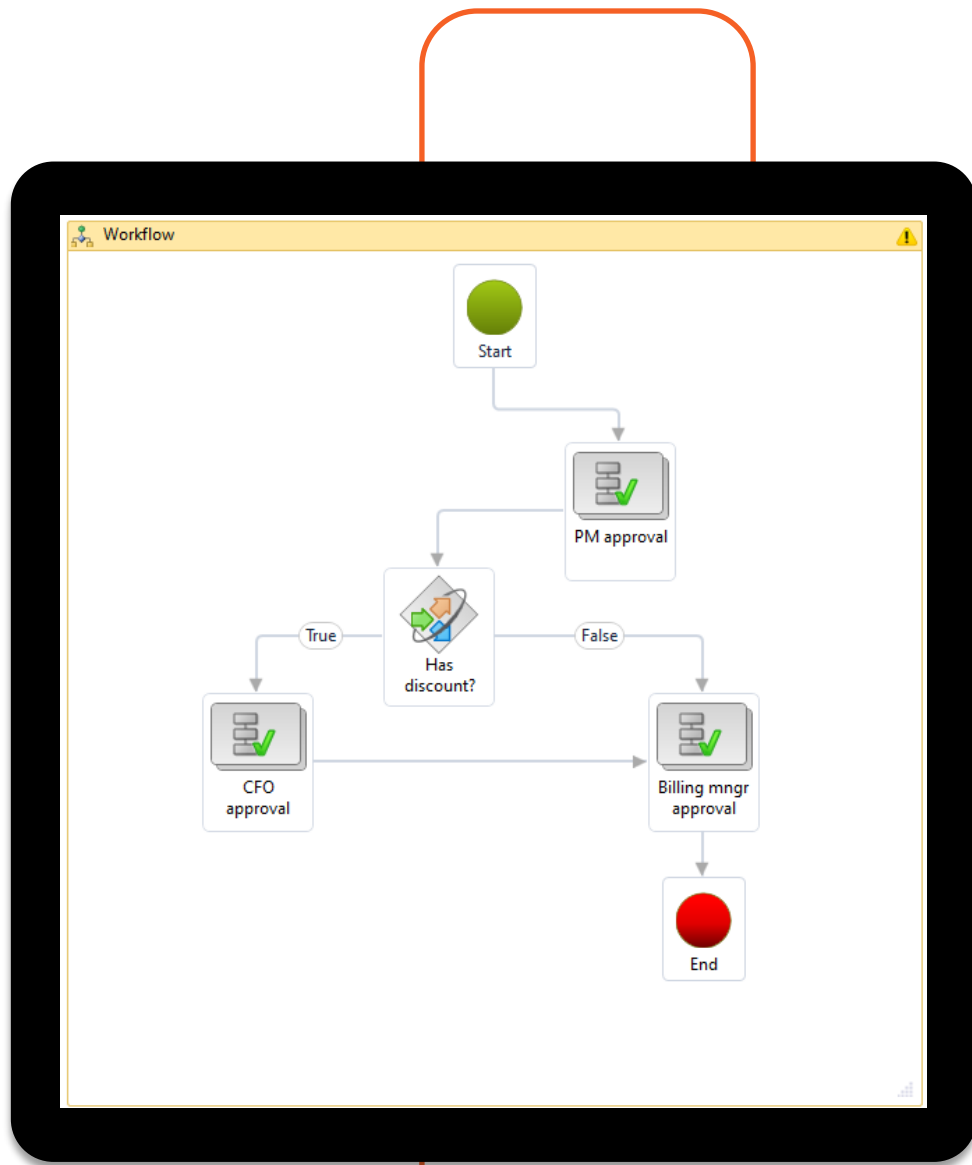
Invoice proposal transaction summaries

| Project | Project name | Billing r... | Name | Amount invoiced | Invoice line amount | Customer retained amount | Retention release amount | Retention perc... |
|----------|-----------------|--------------|------|-----------------|---------------------|--------------------------|--------------------------|-------------------|
| 00000092 | City Manufac... | | | 1,777,844.88 | 786,217.07 | 0.00 | 0.00 | 0.00 |

Invoice transactions

Hour Expense

| Project date | Project ID | Category | Sales price | Line amount | Activity number | Resource |
|--------------|------------|----------|-------------|-------------|-----------------|----------|
| 12/14/2016 | 00000092 | Flight | 819.55 | 36,059.99 | | |
| 12/14/2016 | 00000092 | Hotel | 382.46 | 84,139.98 | | |
| 12/14/2016 | 00000092 | Meal | 136.59 | 90,149.98 | | |
| 12/14/2016 | 00000092 | Travel | 29,503.63 | 29,503.63 | | |



Invoicing - workflow

- Set up routes of invoice approval
- Automatic invoice posting when approved
- Automatic generation of an invoice printout and sending an invoice to a client by e-mail or other means



Analysis of project performance

Finance and Operations

Search for a page

Options

Project budget balances

Group by: Category group | Cost template: | Filter: None

Costs | Revenues

| ✓ | Category | Original budget | Approved budget | Consumed budget | Remaining budget | Commitment | Approved revisions | Unapproved revisions | Carry-forward |
|---|------------|-----------------|-----------------|-----------------|------------------|------------|--------------------|----------------------|---------------|
| | Total cost | 79,140.00 | 79,695.00 | 72,481.50 | 7,213.50 | 0.00 | 555.00 | 0.00 | 0.00 |
| | ConstrLab | 7,560.00 | 8,115.00 | 6,281.50 | 1,833.50 | 0.00 | 555.00 | 0.00 | 0.00 |
| | Equipment | 64,080.00 | 64,080.00 | 58,800.00 | 5,280.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Materials | 2,500.00 | 2,500.00 | 2,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ✓ | Travel | 5,000.00 | 5,000.00 | 4,900.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 |

- Comparison budget vs actual, budget vs forecast
- Analysis of changes to a project budget
- Project forecasting including actual and future revenue and costs

Analysis of project performance

Finance and Operations

Search for a page

Options

Budget vs Actuals analysis by projects

File View

REVENUE

Actual vs. budget revenue by category

Budget

Actuals

Forecast model

Project name

Upd1_fcst

| | Budget revenue | Budget cost | Budget gross margin | Budget hours | Actual revenue | Actual cost | Actual gross margin | Actual hours |
|----------------------------------|---------------------|---------------------|---------------------|-----------------|---------------------|---------------------|---------------------|-----------------|
| Fun Times Club | 2,930,651.34 | 1,877,311.76 | 1,053,339.58 | 6,720.00 | 2,704,230.07 | 1,768,993.55 | 935,236.52 | 6,544.00 |
| Project | 2,022,595.20 | 1,241,267.20 | 781,328.00 | 6,720.00 | 1,840,645.35 | 1,167,588.80 | 673,056.55 | 6,544.00 |
| ERPDev | 1,080,561.60 | 664,968.00 | 415,593.60 | 3,360.00 | 1,080,563.16 | 648,340.80 | 432,222.36 | 3,360.00 |
| PM | 387,896.00 | 221,656.00 | 166,240.00 | 1,120.00 | 261,360.73 | 185,324.80 | 76,035.93 | 936.00 |
| QA | 554,137.60 | 354,643.20 | 199,494.40 | 2,240.00 | 498,721.46 | 332,483.20 | 166,238.26 | 2,240.00 |
| ProjItem | 206,380.66 | 175,418.36 | 30,962.30 | 0.00 | 206,380.66 | 175,418.35 | 30,962.31 | 0.00 |
| ProjItem | 206,380.66 | 175,418.36 | 30,962.30 | 0.00 | 206,380.66 | 175,418.35 | 30,962.31 | 0.00 |
| Travel | 701,675.48 | 460,626.20 | 241,049.28 | 0.00 | 657,204.06 | 425,986.40 | 231,217.66 | 0.00 |
| Flight | 103,900.20 | 62,340.40 | 41,559.80 | 0.00 | 83,674.38 | 55,413.60 | 28,260.78 | 0.00 |
| Hotel | 242,435.00 | 173,168.00 | 69,267.00 | 0.00 | 238,970.70 | 155,850.00 | 83,120.70 | 0.00 |
| Meal | 259,752.00 | 176,631.00 | 83,121.00 | 0.00 | 238,970.70 | 166,236.00 | 72,734.70 | 0.00 |
| Travel | 95,588.28 | 48,486.80 | 47,101.48 | 0.00 | 95,588.28 | 48,486.80 | 47,101.48 | 0.00 |
| Fun Times Club Networking | 448,862.54 | 287,530.78 | 161,331.76 | 960.00 | 412,345.31 | 269,498.03 | 142,847.28 | 928.00 |
| Project | 309,784.00 | 190,112.00 | 119,672.00 | 960.00 | 280,077.60 | 177,386.24 | 102,691.36 | 928.00 |
| ERPDev | 165,499.20 | 101,846.40 | 63,652.80 | 480.00 | 165,500.40 | 99,302.40 | 66,198.00 | 480.00 |
| PM | 59,411.20 | 33,948.80 | 25,462.40 | 160.00 | 38,192.40 | 27,159.04 | 11,033.36 | 128.00 |
| QA | 84,873.60 | 54,316.80 | 30,556.80 | 320.00 | 76,384.80 | 50,924.80 | 25,460.00 | 320.00 |
| ProjItem | 31,609.52 | 26,867.28 | 4,742.24 | 0.00 | 31,609.52 | 26,867.29 | 4,742.23 | 0.00 |
| ProjItem | 31,609.52 | 26,867.28 | 4,742.24 | 0.00 | 31,609.52 | 26,867.29 | 4,742.23 | 0.00 |
| Travel | 107,469.02 | 70,551.50 | 36,917.52 | 0.00 | 100,658.19 | 65,244.50 | 35,413.69 | 0.00 |
| Flight | 15,913.60 | 9,548.20 | 6,365.40 | 0.00 | 12,815.67 | 8,487.20 | 4,328.47 | 0.00 |
| Hotel | 37,132.00 | 26,523.00 | 10,609.00 | 0.00 | 36,601.05 | 23,870.00 | 12,731.05 | 0.00 |
| Meal | 39,783.00 | 27,054.00 | 12,729.00 | 0.00 | 36,601.05 | 25,461.00 | 11,140.05 | 0.00 |
| Travel | 14,640.42 | 7,426.30 | 7,214.12 | 0.00 | 14,640.42 | 7,426.30 | 7,214.12 | 0.00 |

Filters

Search

Visualizations

Build visual

Filters on this visual

Actual cost is (All)

Actual gross margin is (All)

Actual hours is (All)

Actual revenue is (All)

Budget cost is (All)

Budget gross margin is (All)

Budget hours is (All)

Budget revenue is (All)

Category group is (All)

Forecast model is (All)

Project category

Rows

Project name

Category group

Project category

Columns

Forecast model

Values

Budget revenue

Budget cost

Budget gross margin

Budget hours

Actual revenue

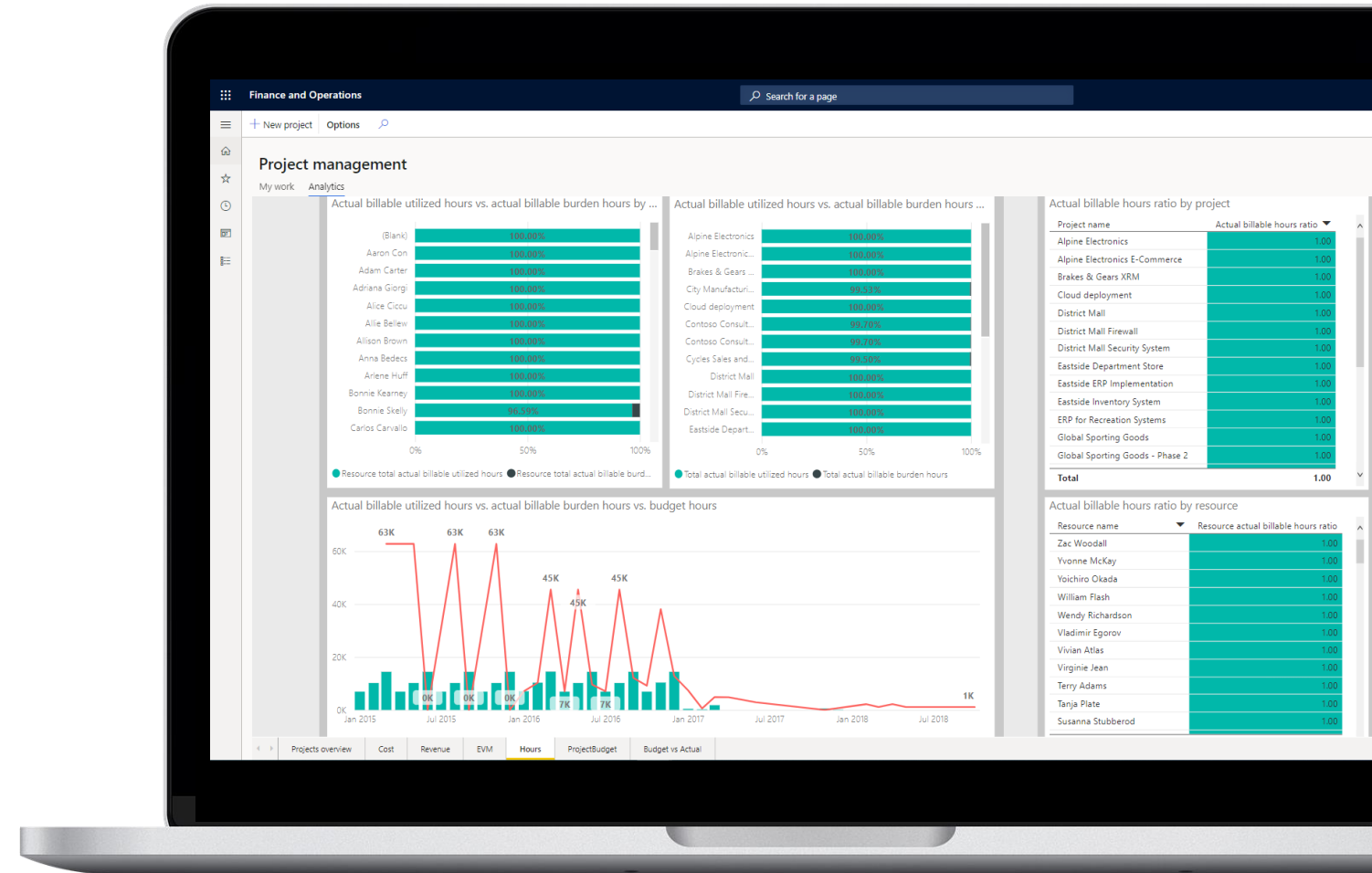
Actual cost

- Inbound Power BI dashboards



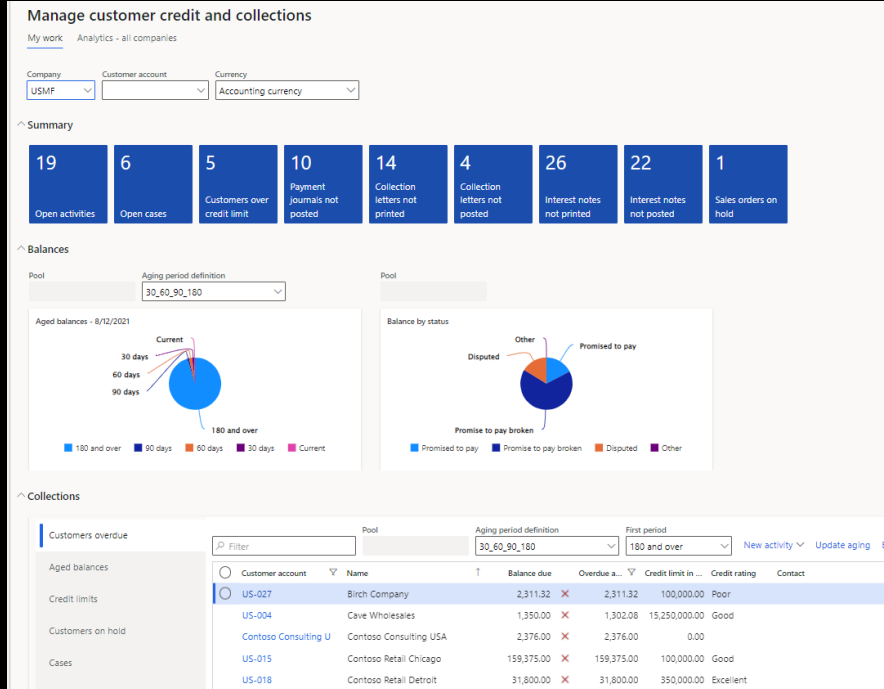
Analysis of project performance

- Resources utilization analysis



Credit and collections management

- Analysis of aged balances
- Create and track activities for debts collection
- Calculate fees for outstanding invoices
- Create and send collection letters with fees to customers right from the system



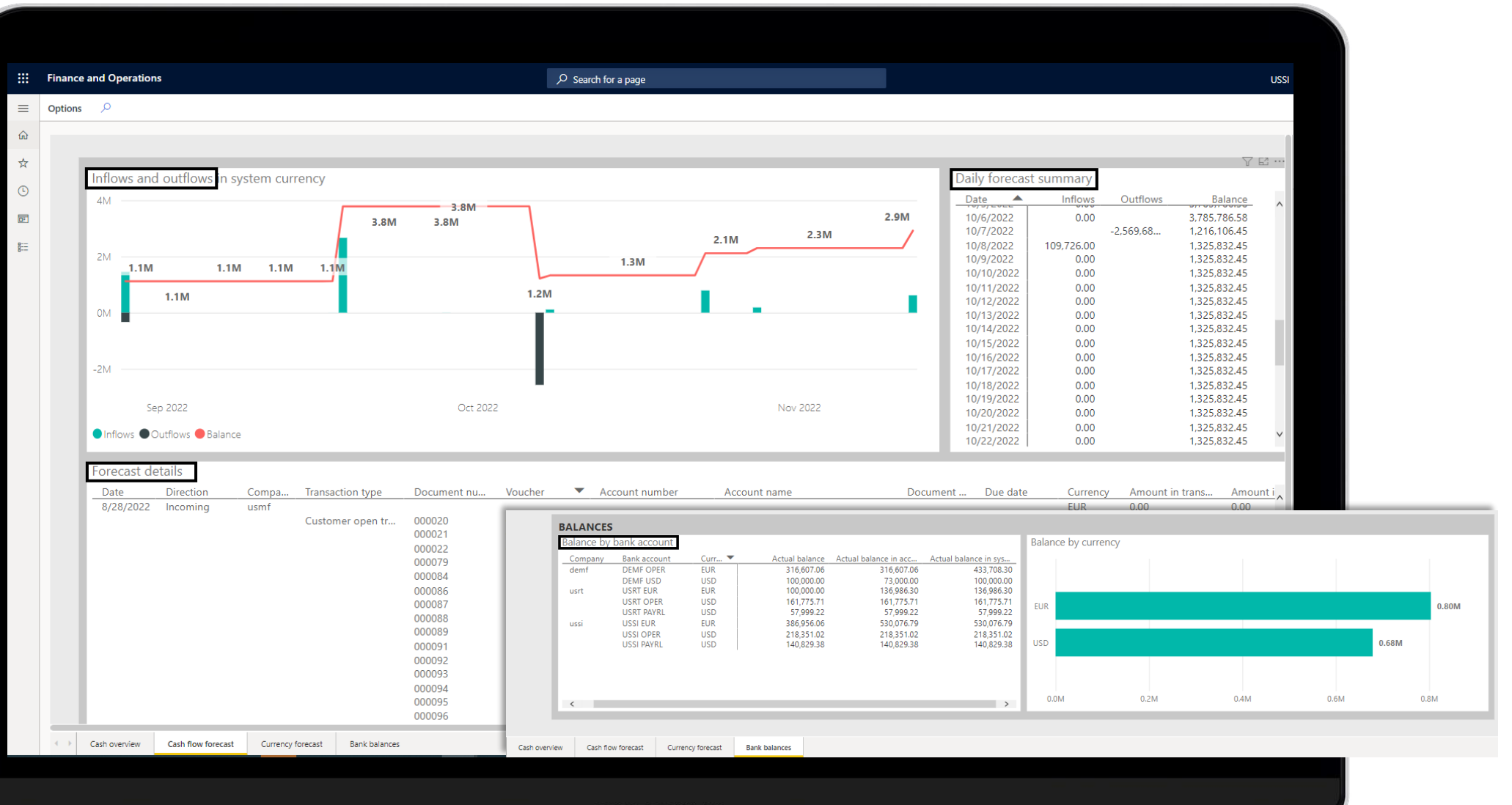
Credit and collections management

- Track history and status of debt collection per invoice

The screenshot displays the 'Finance and Operations' software interface. The top navigation bar includes a search bar and various icons. The left sidebar contains a list of menu items, including 'Action', 'Appointment', 'Event', 'Task', 'Collect', 'Communicate', 'General', and 'Options'. The main content area is divided into several sections:

- Open cases:** A section with a 'New case' button and a 'Show' button.
- Open transactions:** A section with a 'Change status' button and a 'Show' button. It contains a table of transactions with columns: Date, Invoice, Due date, Amount in transaction currency, Balance, Currency, and Collections status.
- Open activities:** A section with a 'Close activity' button and a 'Show' button. It contains a table of activities with columns: Category, Purpose, Responsible, Start date, End date, and Type.

The right sidebar shows 'Aged balances - 8/12/2021' and 'Credit limit' information.



Financial analysis – all companies

- Analysis of financial performance of a company



Analysis of project performance

Finance and Operations

Search for a page

USSI

Options

File View

Income statement actual vs budget

Drill on Rows

| Organization | Contoso Consulting USA | | | Contoso Entertainment System USA | | | Contoso Retail USA | | |
|-----------------------------------|------------------------|------------|-------------|----------------------------------|--------------|-------------|--------------------|-----------|-----------|
| Fiscal calendar | Fiscal | | | Fiscal | | | Fiscal | | |
| Fiscal year | 2017 | | | 2017 | | | 2017 | | |
| | Actuals | Budget | Variance | Actuals | Budget | Variance | Actuals | Budget | Variance |
| Revenue | 93,201.51 | 195,000.00 | -101,798.49 | 1,751,150.12 | 1,560,000.00 | 191,150.12 | 51,899.92 | 45,100.00 | 6,799.92 |
| Sales | 93,201.51 | 195,000.00 | -101,798.49 | 1,745,090.12 | 1,550,000.00 | 195,090.12 | 51,899.92 | 45,200.00 | 6,699.92 |
| Other Income | | | | 6,060.00 | 10,000.00 | -3,940.00 | | -100.00 | 100.00 |
| Sales Return Discount | | | | | | | | | |
| Expense | 248,719.08 | 145,000.00 | -103,719.08 | 1,317,737.85 | 1,253,842.64 | -63,895.21 | 32,527.10 | 31,000.00 | -1,527.10 |
| Cost of Goods Sold | | | | 1,118,232.26 | 1,005,550.00 | -112,682.26 | 28,900.35 | 27,000.00 | -1,900.35 |
| Administrative Expense | | | | 1,034.87 | 1,000.00 | -34.87 | | | |
| Manufacturing Expense | 154,130.06 | 140,000.00 | -14,130.06 | 50,011.96 | 145,000.00 | 94,988.04 | 3,795.98 | 4,000.00 | 204.02 |
| Travel and Entertainment Expenses | -4,748.47 | 5,000.00 | 9,748.47 | -303.44 | -300.00 | 3.44 | | | |
| Project Operation Expense | 309,217.49 | | -309,217.49 | | | | | | |
| Salaries Expense | -209,880.00 | | 209,880.00 | 93,781.05 | | -93,781.05 | | | |
| Other Employee Expenses | | | | | 49,992.64 | 49,992.64 | | | |
| Depreciation Expense | | | | 54,249.92 | 51,600.00 | -2,649.92 | | | |
| Other Expenses | | | | 1,023.86 | 1,000.00 | -23.86 | | | |
| Other Income | | | | -292.63 | | 292.63 | -169.23 | | 169.23 |
| Total | -155,517.57 | 50,000.00 | -205,517.57 | 433,412.27 | 306,157.36 | 127,254.91 | 19,372.82 | 14,100.00 | 5,272.82 |

ome statement by regionIncome statement actual vs budgetIncome statement with variances12 month trend income statementExpenses three year trendExpenses by vendorSales by customer

Filters

Search

Filters on this page

Date is All

Fiscal year is 2017

Filter type

Basic filtering

Select all

2014 365

2015 365

2016 366

2017 365

2018 365

2019 365

Require single selection

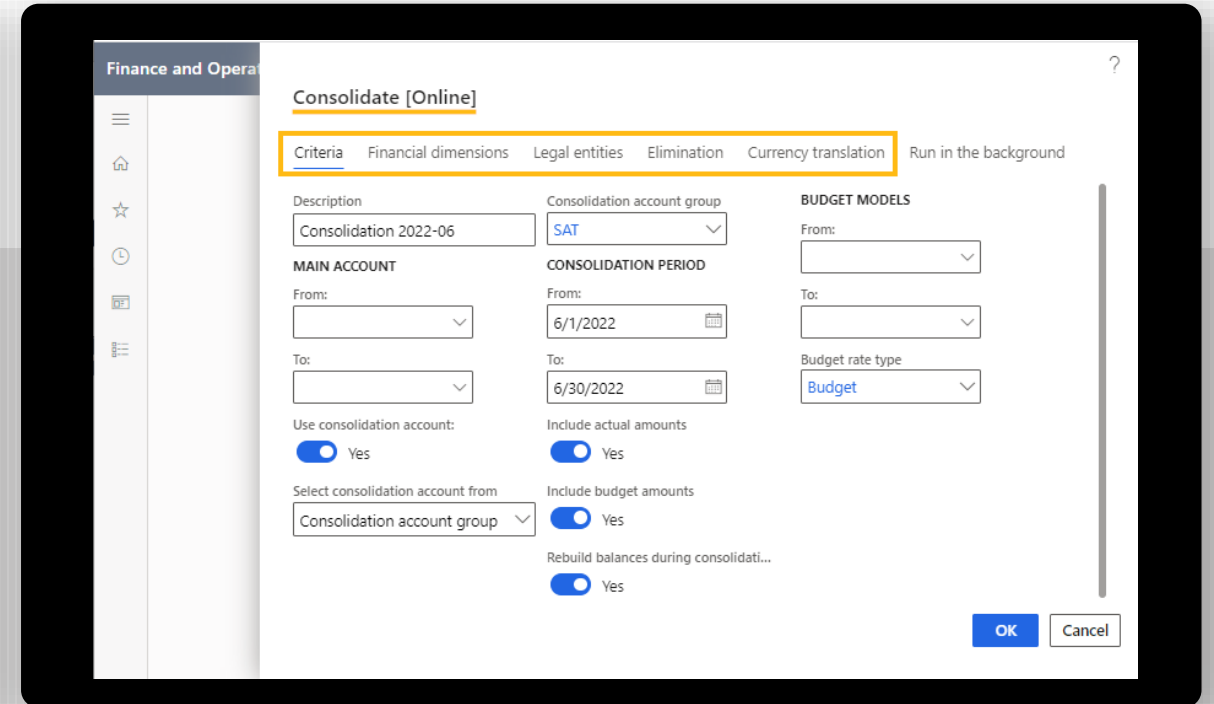
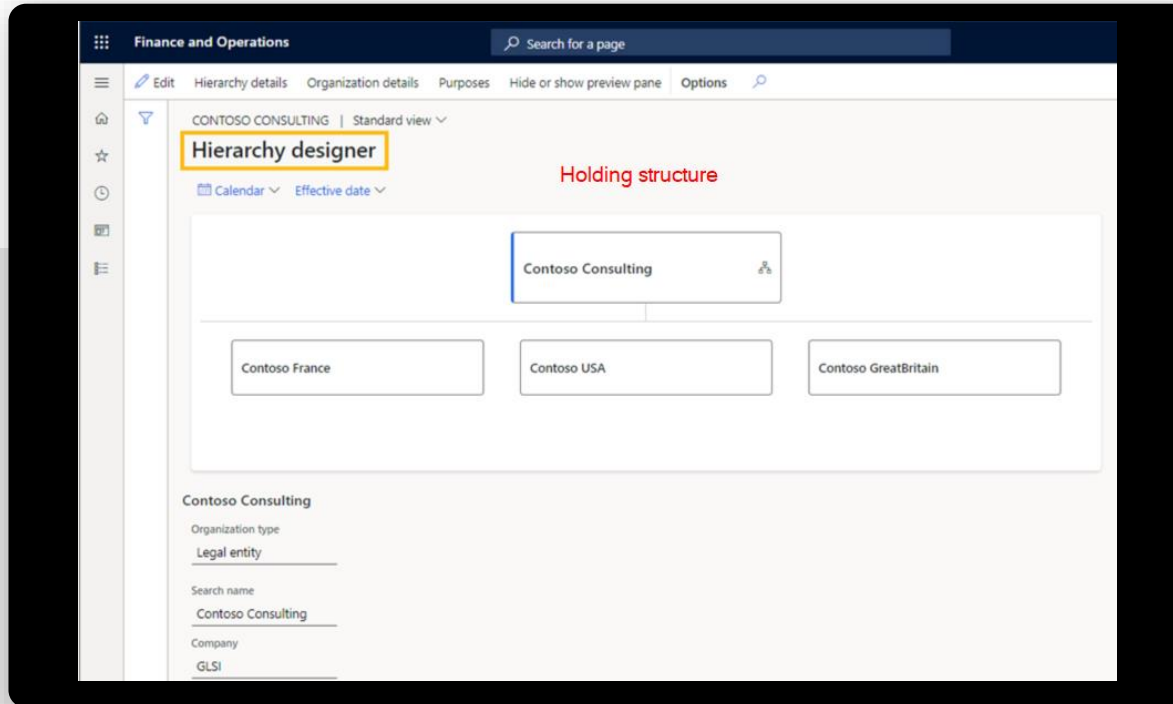
Organization id is USMF, USRT, or USSI

Status is All

Add data fields here

- Budget vs Actual analysis by legal entities and periods

Financial and management accounting for a group of companies



- Cross-company project accounting
- Multicurrency
- Financial consolidation



Thank you!

Contacts:

USA

1954 14TH CT NE, ISSAQUAH, WA, 98029, USA
Telephone: (971) 266-0690
Email: info@ontargit.com

Ukraine

110 A, 72 A, Velyka Vasylykivska str., Kyiv, 03150
Telephone: +38 (044) 38 37 230
Email: info@ontargit.com

