SAP Business One 10.0
Release Highlights – Early Adopter Care

Global Partner Enablement, SAP Business One
February 2020

THE BEST RUN **SAP**

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SAP Business One 10.0 Enhancements (1/2)

- SAP Note 2826255 - Central Note for SAP Business One 10.0
- SAP Note 2826199 - Central Note for SAP Business One 10.0, version for SAP HANA

Web Client

Web Client for SAP Business One

Usability

New Skin Style

Enhanced User Interface

Alignment of Form Behavior

User Name in License & Add-On Administration

Administration

Support Expiration Date

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Referenced Document Enhancements

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Financial Management

Drill Down to G/L Accounts in Financial Reports

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Extend Journal Entry Remarks to 254 Chars

Localization

New UK (Brexit) Localization

SAP HANA

Web Client   **10.0 Features**

SAP Business One 10.0 Enhancements (2/2)

Sales | Purchasing | Service

Backorder Report Enhancements

Printing Service Calls & Contracts

Hide Blank Lines in Addresses

Add Button Extended in Marketing Documents

Enhanced Open Items List Report

Editing UDFs in Document Rows After the Document was Added or Closed

Display Business Partner Address UDF with Marketing Document Address User Defined Fields

Project Management

Interactive Gantt Chart

Inventory | Distribution

Serial & Batch Numbers Management

Ability to change UoM Group of an item

Production

Bill of Materials (BoM) Description Enhancements

Drill Down from BoM to Item Master Data

Platform | Extensibility

Service Layer Enabled for Microsoft SQL Server

Service Layer Configuration UI   **SAP** HANA

Formatted Search Supports Multiple Triggers

Extend UDF Support to Additional Objects

Platform | Extensibility

Microsoft Office 365 Integration

64-bit Support Only

GateKeeper (Browser Access) Service

SAP HANA 2.0 Platform Adoption   **SAP** HANA

Support SLES 15   **SAP** HANA

Additional System Types
(Integration Framework, Integration for SAP NetWeaver)

Remote Support Platform 3.2   **SAP** HANA
SAP HANA 2.0 Platform Adoption

DI API and Service Layer Enhancements

Web Client   **10.0 Features**

Web Client

SAP Business One 10.0 (MS SQL) *PL01 Update*
SAP Business One 10.0, version for SAP HANA
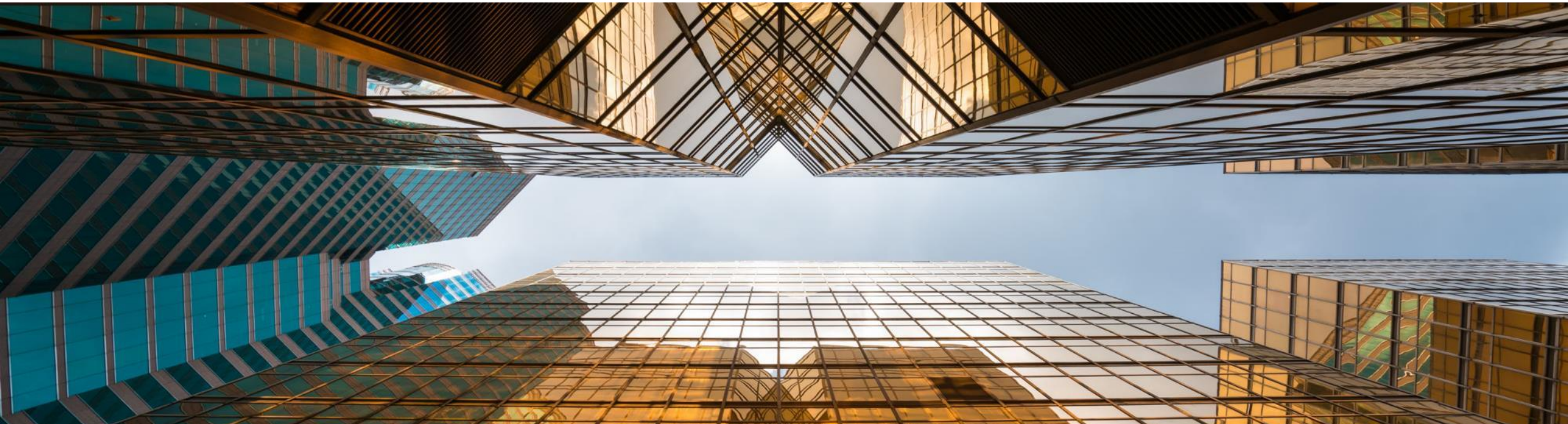
Web Client for SAP Business One

For details check the SAP Business One 10.0 Top ReSolutions document
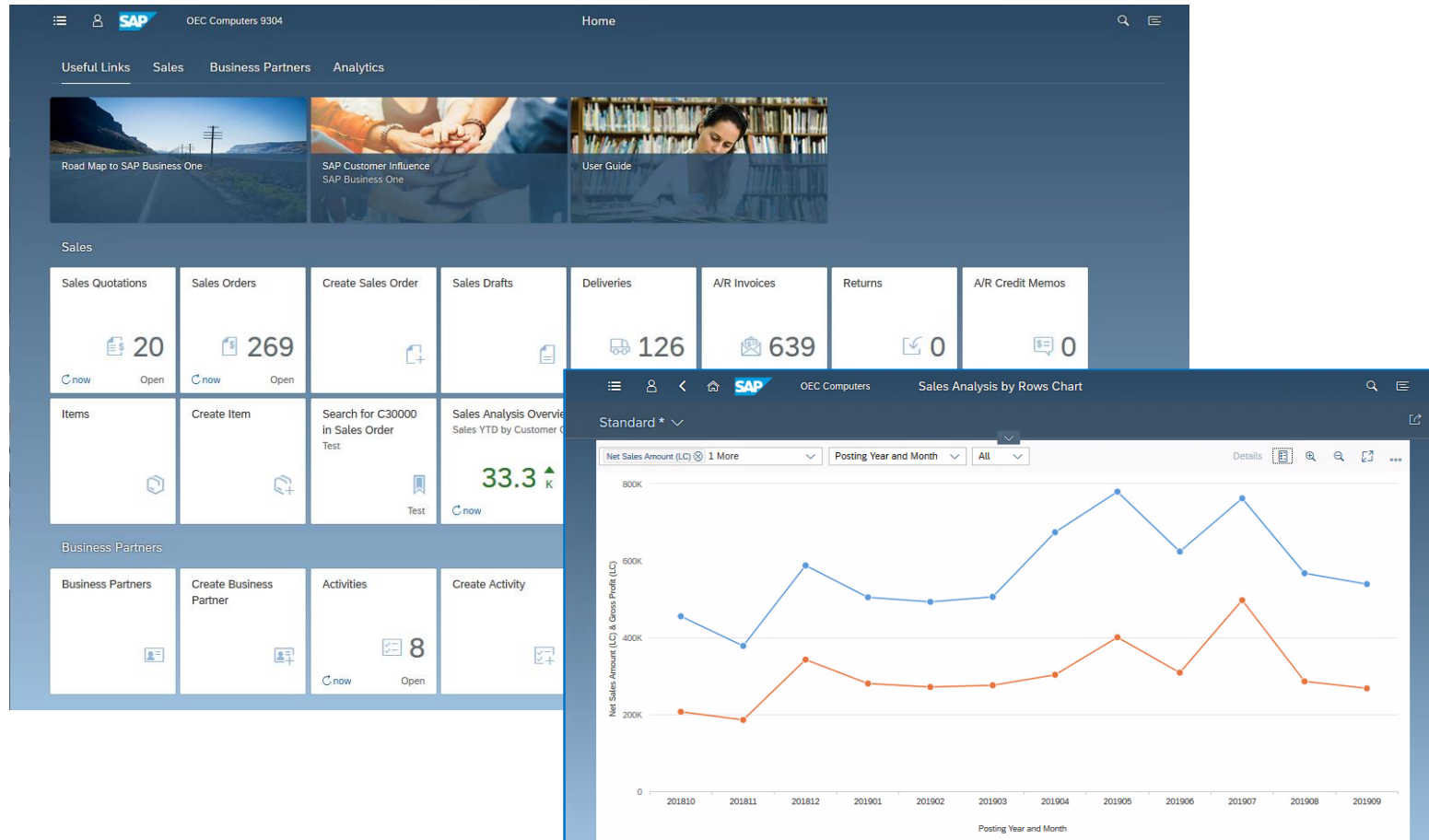
- The Web Client* is based on SAP Fiori design principles encapsulating SAP Business One core processes and business logic alongside an advanced user experience

- Focused on creation, processing and updating of Sales Quotations, Sales Orders, A/R Deliveries, and A/R Invoices **(PL01)**

- Supports creation and update of Items, Business Partners, and Activities

- The Web Client provides some sophisticated analytic charting capabilities

- For optimized user experience launch the Web Client in either a desktop computer or tablet, using the Google Chrome or Firefox web browser. The Web Client can also be launched directly from the regular SAP Business One desktop application.

* The Web Client delivered with SAP Business One 10.0 PL01 is supported by all SAP Business One localizations except for Brazil and India

Web Client

Usability

SAP Business One 10.0
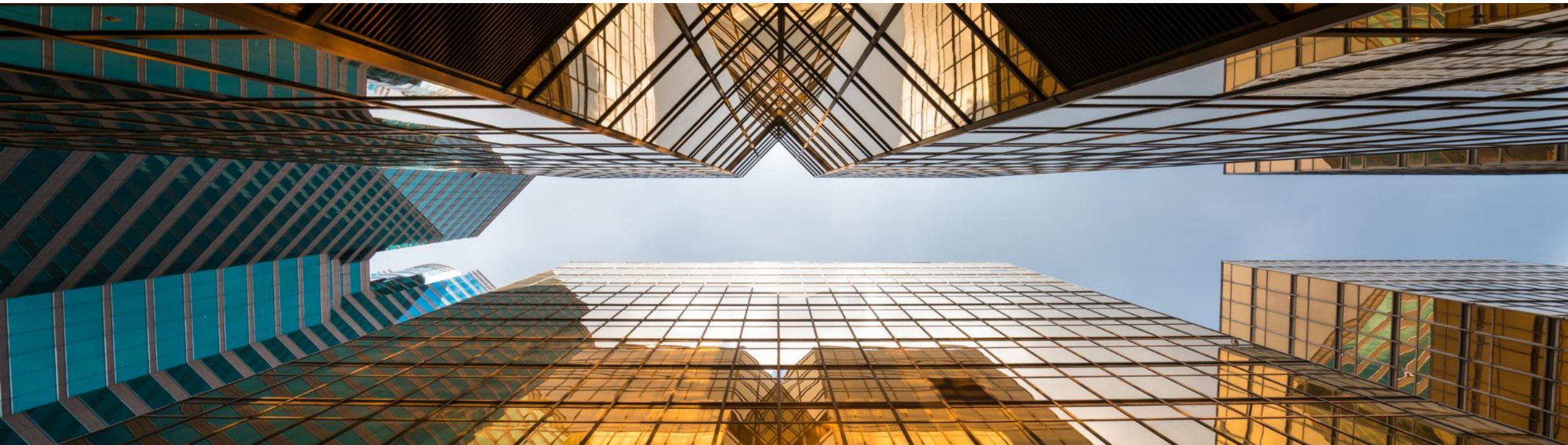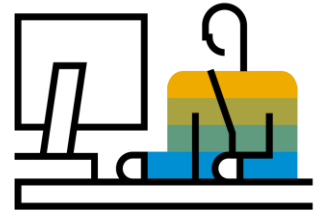
New Skin Style - Belize Deep
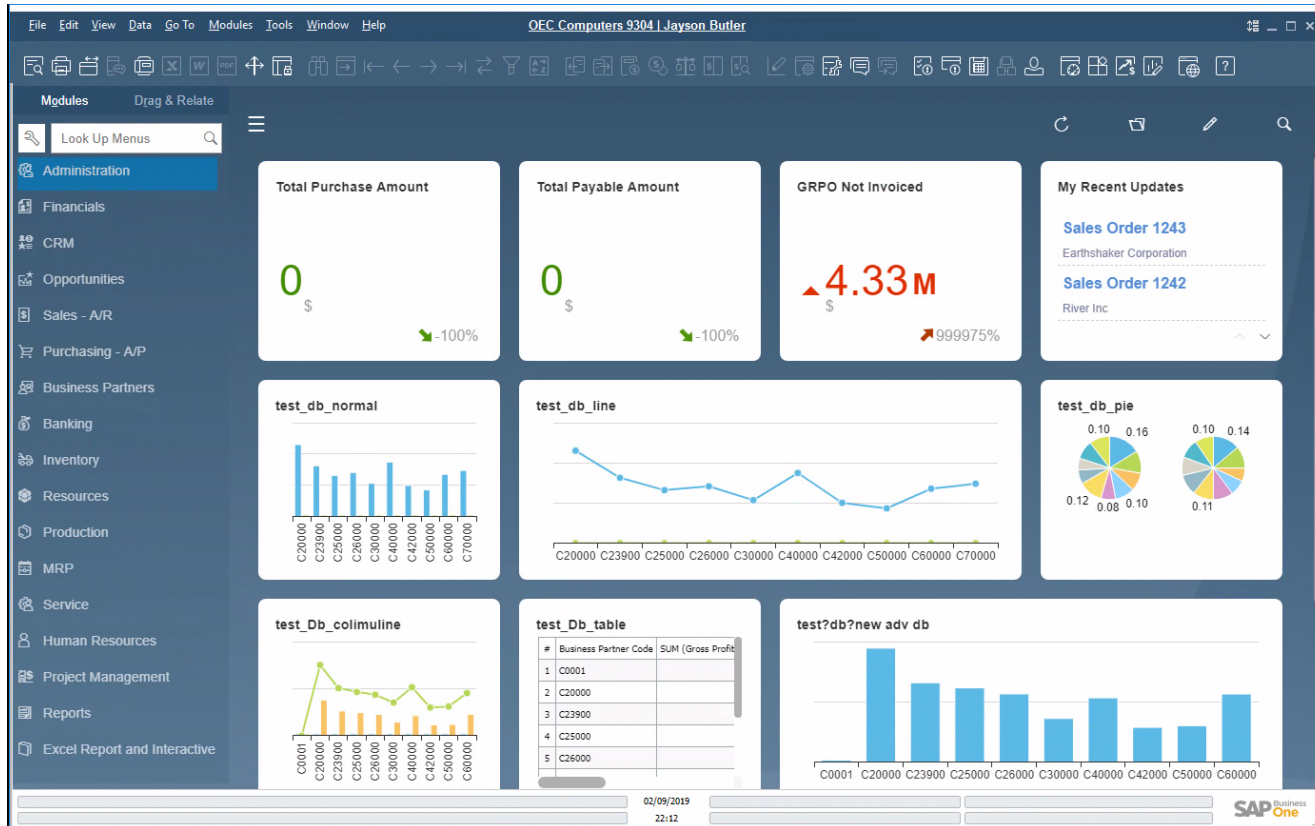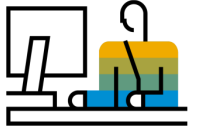
Feature

- New skin style "Belize Deep" is added to SAP Business One 10.0, version for SAP HANA.
- Inspired by the SAP Fiori design and following the Web Client look & feel
- Currently available when using the Fiori-Style Cockpit
- 4K monitors supported when using the Belize Deep skin style

Benefit

- Modern and fresh look and feel
- Harmonized user-experience for those who work with both SAP Business One and the Web Client

Enhanced User Interface
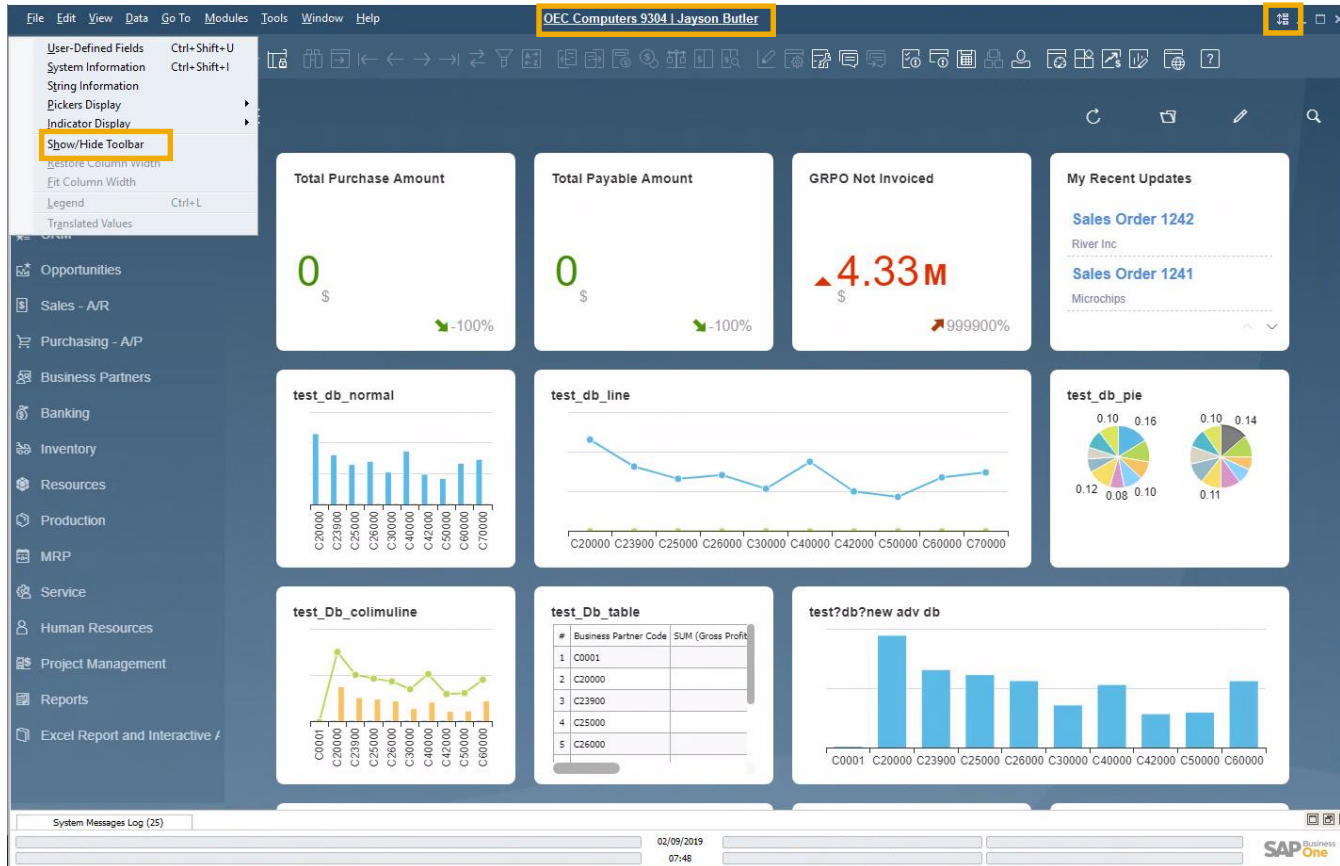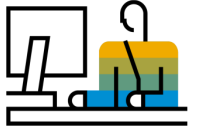
Feature

- New icon and menu option under the *View* menu enables the showing or hiding of the toolbar
- Users can enlarge working area by hiding the toolbar
- The company name and user name are clearly displayed at the top center of SAP Business One window; Click it to open the "*Choose Company*" window directly

Benefit

- Information about current company and logged-on user is displayed clearly
- Switching between company databases and users is one-click away

Alignment of Form Behavior

Feature
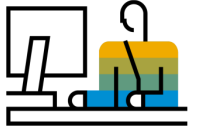
- Ability to resize and maximize form size is supported in:
  Company Details, General Settings, Posting Periods, Print Preferences, Checks for Payment, Document Generation Wizard, Update Special Prices Globally, Trial Balance Revaluation, General Ledger, Layout and Sequence, Request for Generation Approval, Approval Stages, Export Transactions to SAP Business One, Payment Methods, Payment Terms, Query Authorization Groups, Report and Layout Manager, UDF - Field Data, Configuration Management, Cash Flow, Add-on Manager

Benefit

- Increased usability by avoiding scrolling, especially in busy forms

- Alignment with standard system form behavior

User Name in License & Add-On Administration

Feature

- A new column for displaying the *User Name* is added to the *Allocation* and *Assignment* tabs in **License Administration** window and to the *User Preferences* tab in **Add-on Administration** window

- Filtering according to *User Name* field is now possible within both forms

- Sorting by *User Name* is supported in the License Administration window

Benefit

- Enhanced clarity and transparency of the user's identity by displaying the user name supports accurate license allocation and add-on administration

Administration
SAP Business One 10.0
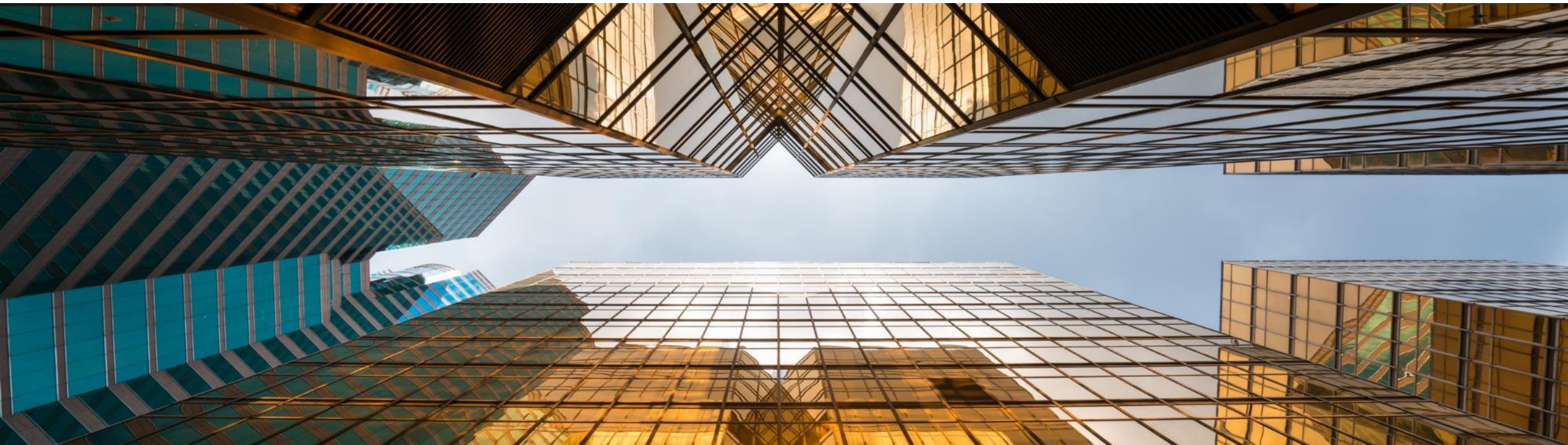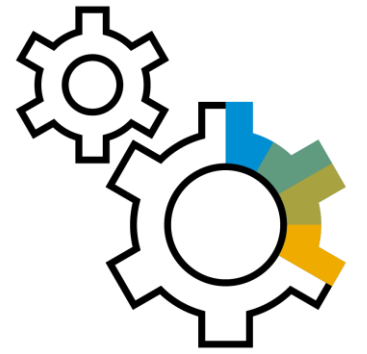
Support Expiration Date

Feature

- The information *Support Expiration Date* is shown in the *About SAP Business One* window

Benefit

- Simplifies support by having necessary information available in one screen

Enhancements in Document Printing

Feature

- The selection criteria for document printing is enriched with additional options according to the selected document type

- Form Settings window is added to the "*Print <document>*" window allowing the user to customize the column display

- The "*Print <document>*" window now supports table sorting and filtering

Benefit

- The enhanced selection criteria enables you to optimize batch printing

- Increased usability and productivity especially when printing a high number of documents

Referenced Document Enhancements

Feature

- You are now able to reference documents in *Checks For Payment*, *Purchase Request*, *Goods Receipt & Issue*, *Inventory Transfer Request*, and *Inventory Transfer*

- Numeric indication for number of referenced documents

- Automatic referenced document creation from applicable marketing documents

- Recurring Postings can be *referenced to* a single document. This document contains a reference to each recurring posting created. The *referenced by* tab displays then the cross referencing to the recurring posting itself.

- Module-sorted list of documents to reference

Benefit

- Extended coverage of referenced documents across SAP Business One modules

- Better visibility of when documents are referenced

Support Attachments Tab in Additional Objects

Feature

- The Attachments Tab is now available in *Inventory Opening Balance**, *Inventory Counting*, *Inventory Posting**, *Incoming Payments**, *Outgoing Payments**, *Check for Payments**, *Deposit*, *Journal Entry*, *Production Order*, and *Time Sheet**

- *Due to the addition of the Attachments tab, the Contents tab now holds the original details of the form/General tab

Benefit

- Support managing attachments for additional objects and streamline system behavior

Field Length Increase

Feature

- *Customer Group Name* and *Supplier Group Name* may contain up to 100 characters
- The *Item Group Name* also supports 100 characters

Benefit

- More flexibility for the values entered in these fields
- Standardization of product field definitions

Enhancements in Approval Process

Feature

- New setting enables approvers to update draft document in Pending status

- *Last Updated By* and *Last Updated On* fields are now available within the **Request for Generation Approval** form

- **Approval Status Report** now contains *Draft Updated By*, *Draft Update Date*, *Draft Update Time*, and *Draft Remarks fields*

- Both the authorizer and the originator can add the document for approval

Benefit

- Minimizes unnecessary back and forth between authorizer and originator

- Simplifies approval procedures and adds even more flexibility

Tab-Level Authorizations in Master Data Records

Feature

- Different authorizations can be granted to different tabs in Business Partner Master Data and Item Master Data

- If a user has no authorization for a given tab, this tab will be automatically hidden

Benefit

- Enables the granting of more accurate authorizations to each user, based on tasks and responsibilities

- Helps to prevent human errors and increases data protection

- Increases productivity

Financial Management

SAP Business One 10.0
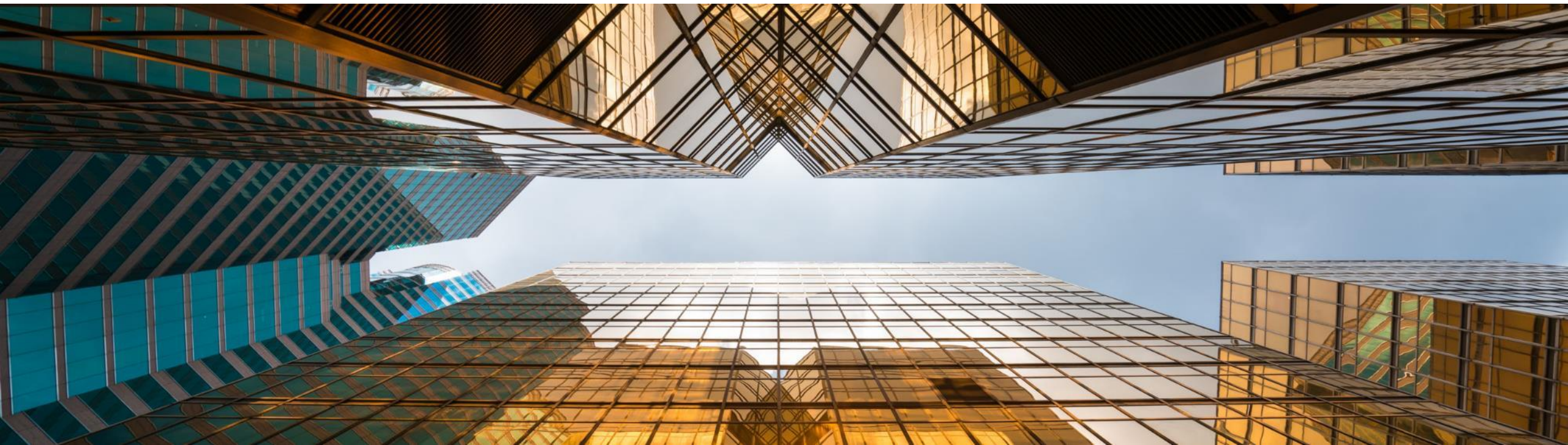
Drill Down to G/L Account in Financial Reports

Feature

- Golden arrows are added next to the account codes in financial reports allowing users to drill down into the account record within the *Chart of Accounts*
- Available in *Balance Sheet*, *Trial Balance*, and *Profit and Loss Statement*

Benefit

- Direct access to account details and account balance of relevant accounts increases usability and transparency
- Streamlined with standard system behavior

Posting Periods Enhancements

Feature

- A new checkbox added to the Posting Periods window enables to define the default "*Due Date To*" to be set when creating new posting periods

- The sorting of columns is now possible within the Posting Periods form

- Filtering is now possible within the Posting Periods form

- The *Find* field allows for quick free-text searching

Benefit

- Simplifies and streamlines the creation of new financial periods

- Enhanced usability of the Posting Periods table, highly significant for businesses with long list of posting periods

Extend Journal Entry Remarks to 254 Characters

Feature

- The Remarks field in Journal Entry is extended and may contain up to 254 characters

Benefit

- Allows to enter more detailed information related to the journal entry

- The alignment with Remarks field size in marketing documents fully supports setting it as reference fields, while previously, remarks >50 characters would cut-off when copied to the Remarks in Journal Entry

Localization

SAP Business One 10.0
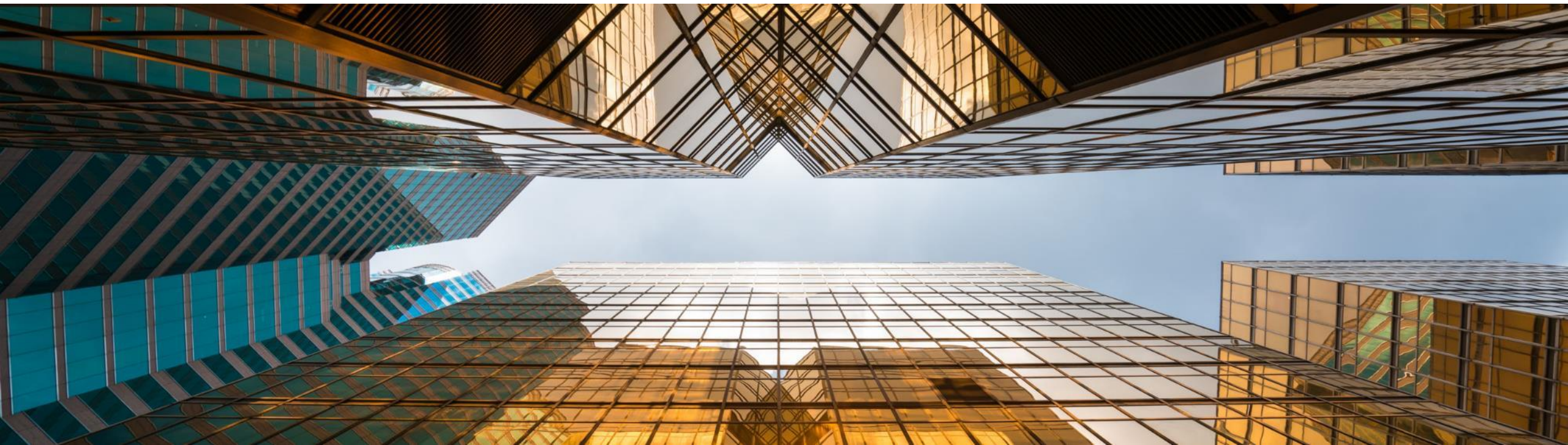
New UK (Brexit) Localization

Feature

- New localization introduced for *United Kingdom of Great Britain and Northern Ireland* to support post-Brexit
- In this localization *Make Tax Digital* and *Extended Tax Reporting* are set by default
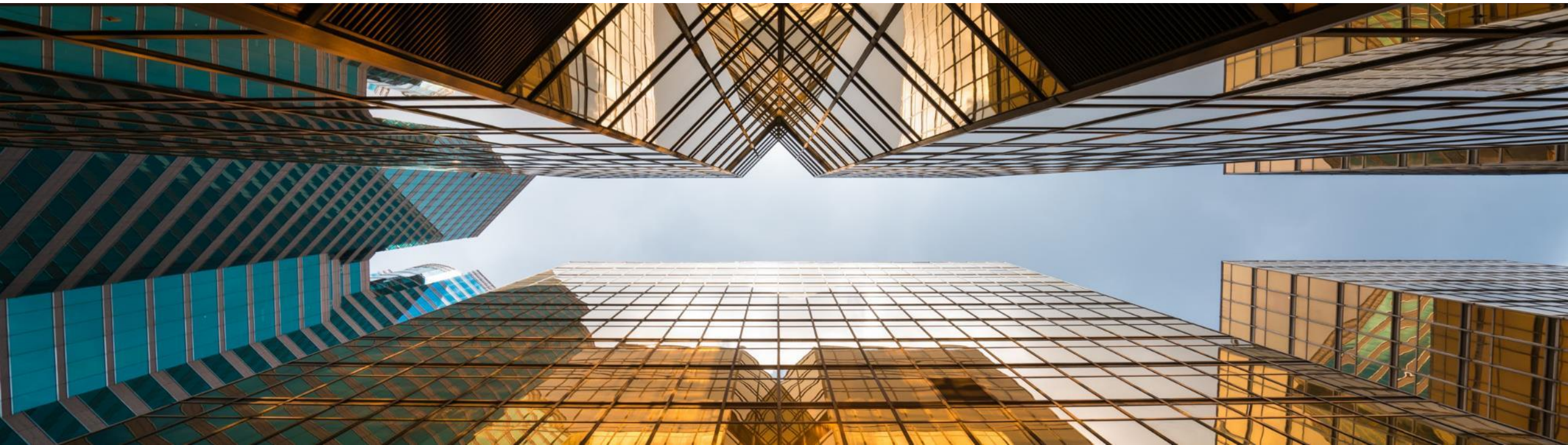- See SAP Note 2519116

Benefit

- Smooth transition from pre-Brexit GB Localization to the new UK Localization

Sales | Purchasing | Service

SAP Business One 10.0

Backorder Report Enhancements

Feature

- **Backorder Report** now displays *A/R Reserve Invoices* with payment status *Fully Paid*, *Partially Paid* and *Not Paid*

- Reserve Invoice Payment Status is included within the Filter Table

Benefit

- All A/R Reserve Invoices are visible within the Backorder Report

Printing Service Calls and Contracts

Feature

- **Print Preferences** are now available for both *Service Calls* and *Service Contracts*

- **Document Printing** includes *Service Calls* and *Service Contract* allowing for bulk document distribution

Benefit

- Preference settings on Service Calls and Service Contract printing/emailing

- Bulk processing of service calls and service contracts

Hide Blank Lines in Addresses

Feature

- A new checkbox within the Address Formats - Setup window allows the hiding of empty address lines

- When selected, ship-to and bill-to addresses in future marketing documents appears without empty lines

- This setting also applies to print layouts for marketing documents defined in Crystal Reports – i.e. empty lines in addresses will also be hidden in the printed documents

Benefit

- Enhanced formatting of the printed, previewed, or PDF document

- Easier readability for users within marketing document forms, especially when address format consists of multiple components

Add Button Extended in Marketing Documents
SAP Note 2878515

Feature

- The **Add** button in sales and purchase document creation is enhanced

- Additionally to the previous common behavior (i.e. after creating and adding a document, the window closes and a new window opens), the following options are now available:
  - *Add & New:* Document is added and a new window opens
  - *Add & View:* Document is added and is displayed
  - *Add & Close:* Document is added and window closes

- The user's last choice will be remembered for the given document for the next time

Benefit

- More flexibility in document creation and better handling for users

Enhanced Open Items List Report

SAP Note 2878483

Feature

- The *Open Items List* report includes more document information:
  Owner, Sales Employee/Buyer, Remarks, Approved, Created by, Contact Person, Payment Terms, BP Project, UDFs in document headers

- The report offers the possibility to close and cancel multiple documents. This feature is supported for these document types:
  Sales Quotation, Sales Order, Purchase Request, Purchase Quotation, Purchase Order

- In the report multiple *Return Requests* and *Goods Return Request* documents can be closed
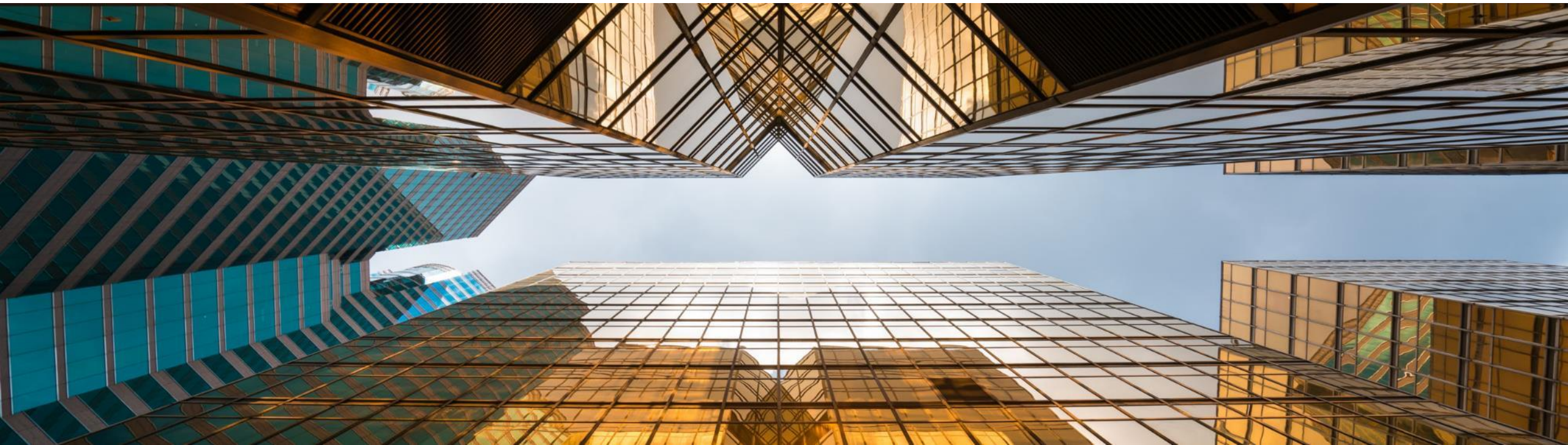
Benefit

- Easier handling due to more document options and information in one report

Sales | Purchasing | Service

Feature	Description	Localization
Editing UDFs in Document Rows After the Document was Added or Closed	A new setting in the *Document Settings "Allow Update of User-Defined Fields When Document Rows Are Not Editable"* gives the possibility to make UDFs editable independently of the document/row status. New authorization controls user's ability to edit UDFs on marketing document rows. SAP Note 2872368 **(PL01)**	All
Display Business Partner Address UDF with Marketing Document Address User Defined Fields	*Business Partners – Addresses UDFs* can be viewed and updated in • *Address Component* window on *Logistics* tab in marketing documents • *Address Component* window on *Business Partner* tab of *Service Calls* • *Address Formats – Setup* window See the Compatibility Issues in SAP Business One 10.0 SAP Note 2872353 **(PL01)**	All

Project Management
SAP Business One 10.0

Interactive Gantt Chart
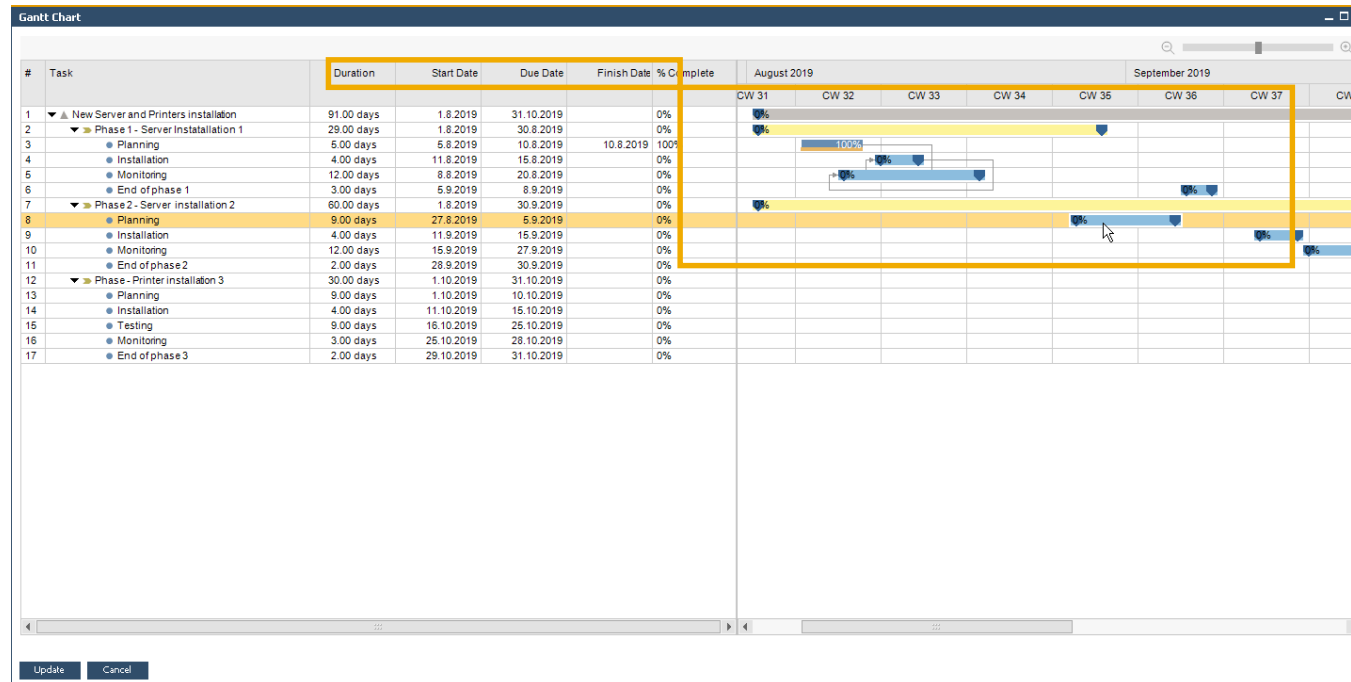
Feature

- Interactive **Gantt Chart** allows *Project Phases* to be moved or extended/shortened interactively

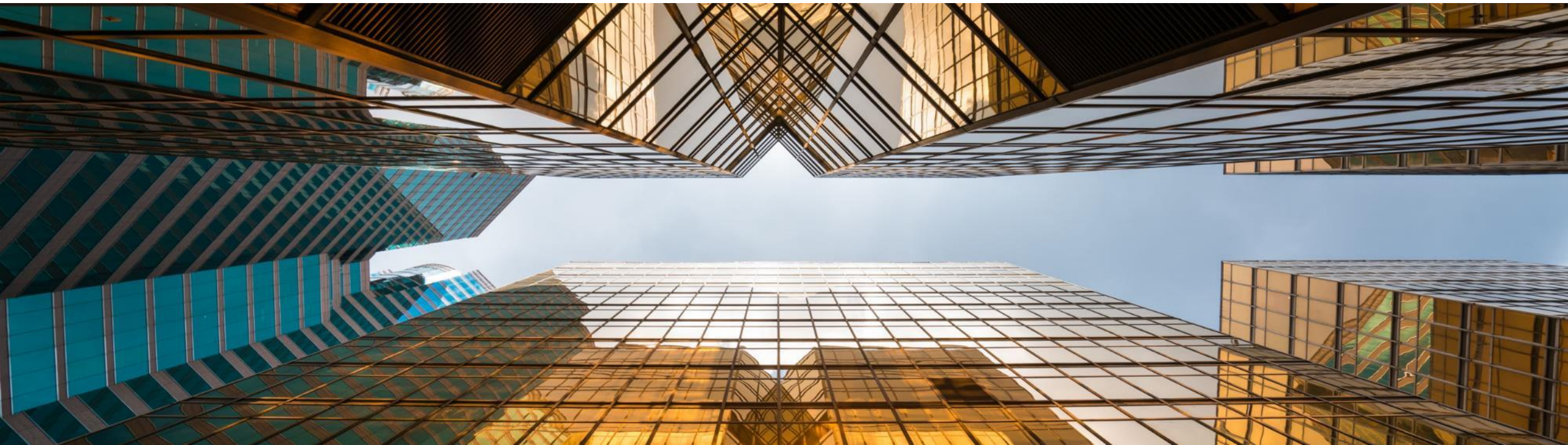- New fields added representing Project *Due Date* and *Finish Date*

Benefit

- Project updated according to planning changes within interactive Gantt Chart

- Easier and more visual planning of Project Management Tasks

Inventory | Distribution

SAP Business One 10.0

Serial & Batch Numbers Management

Feature

- *Serial Number Management* and *Batch Management* now includes the ability to update on **A/R Reserve Invoices** and **Inventory Transfer Requests**

- *Destination Warehouse Code* and *Destination Warehouse Name* now included in the **Serial Number / Batch Management Update** form

- New reports available **(PL01)**:
  - *Forward Batches and Serials Trace Report*
  - *Reverse Batches and Serials Trace Report*
  - See SAP Note 2877541

Benefit

- More document options when updating Serial Numbers and Batches

- Better reporting on warehouse code on warehouse name on inventory transfer transactions

Support Changing UoM Group in Item Master Data

Feature

- *Unit of Measure Groups* may now be changed on an *Item Master Data* record

- To do this the new UoM Group must have at least the identical set of conversion rules as the original UoM Group

- Only need to "zero down"/close open documents on changed item UoM Groups definitions

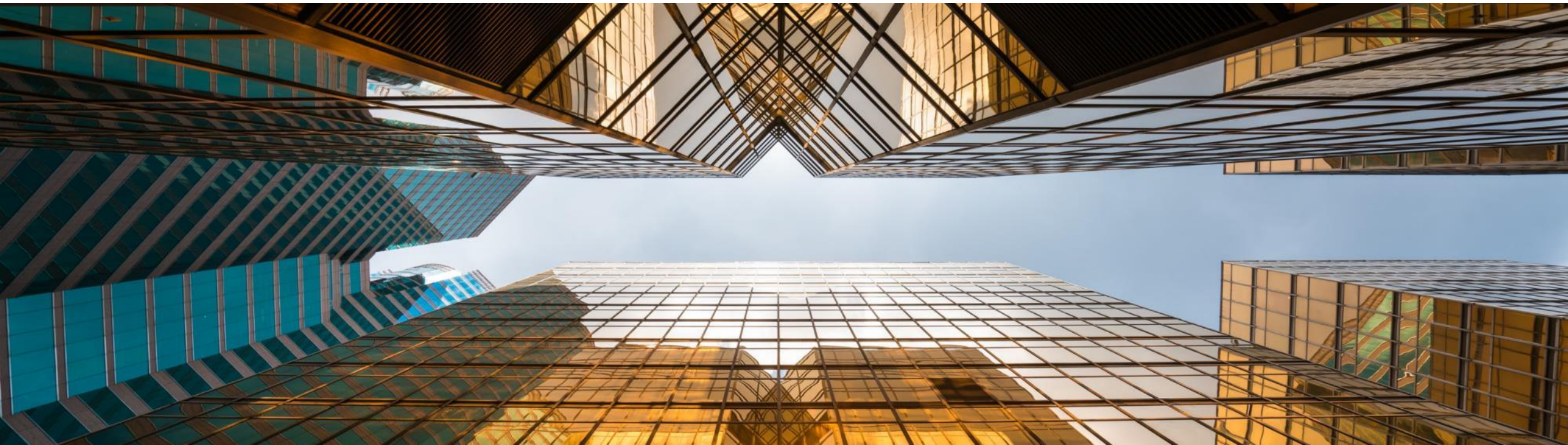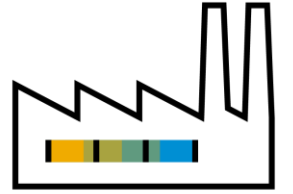- Set UoM in its *UoM Group* to *Active* - See SAP Note 2878890 **(PL01)**

Benefit

- More flexibility in changing UoM group relationships for Item Master data

Production
SAP Business One 10.0

Bill of Materials (BoM) Description Enhancements
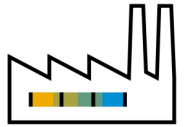
Feature

- Item *Description* update in the item master data connected to **Bill of Materials** parent item will be reflected in the **Bill of Materials** *Product Description*

- The item and resource descriptions are editable in Bill of Materials and Production Order Components. Additionally, the Item Description can be updated via DI API – see SAP Note 2872529 **(PL01)**

Benefit

- Item master data record descriptions updated accordingly within the associated Bill of Materials

- Flexible handling of item and resource descriptions in Bill of Materials

Drill Down from BoM to Item Master Data
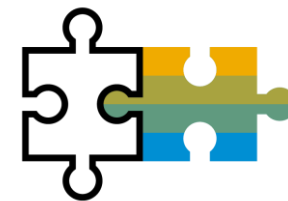

Feature

- Direct "drill-down" to Item Master Data record now possible from the Parent *Item Number*
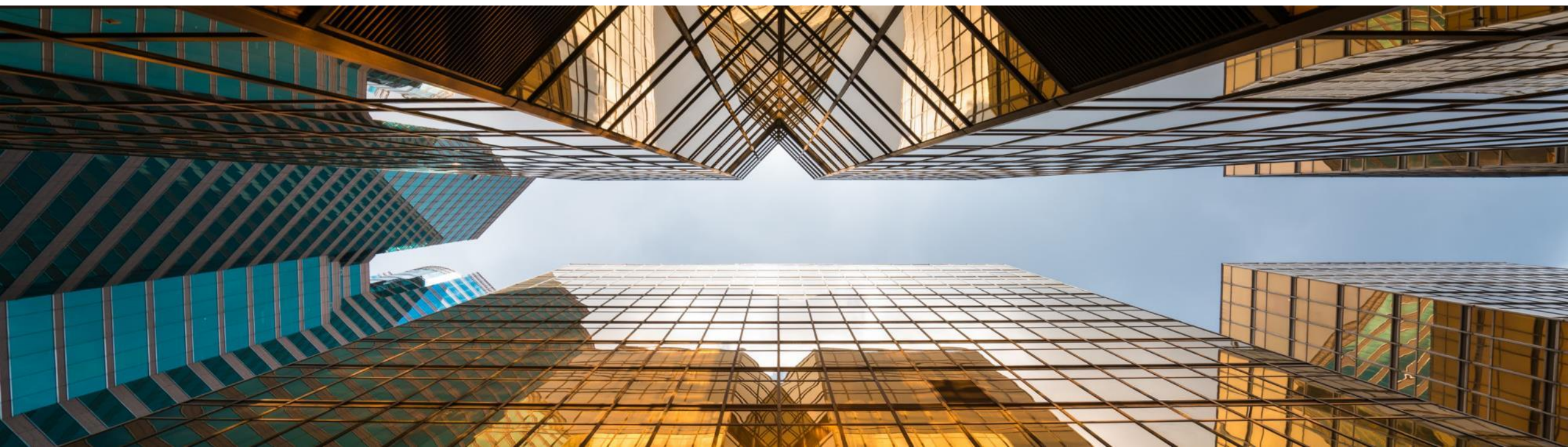
Benefit

- More intuitive and direct navigation between Bill of Materials and Item Master Data

- Flexibility within navigation due to system prompt of navigation choice

Platform | Extensibility
SAP Business One 10.0

Service Layer Enabled for Microsoft SQL Server

POST	Login

Login Service Layer with the specified credentials.

Example

```
POST https://localhost:50000/b1s/v1/Login

{
    "CompanyDB": "SBODEMOUS",
    "Password": "1234",
    "UserName": "manager"
}
```

BusinessPartners

Show/Hide | List Operations | Expand Operations

This entity enables you to manipulate 'BusinessPartners'. It represents the business partners master data in the Business Partners module. You can use this data to record and retrieve business partner (customers, vendors, and leads) information and schedule business partner activities.

GET	BusinessPartners(id)

Retrieve all or some selected properties from an instance of 'BusinessPartners' with the given id.

Example

```
GET https://localhost:50000/b1s/v1/BusinessPartners('c001')

GET https://localhost:50000/b1s/v1/BusinessPartners('c001')?$select=CardCode,CardName,CardType
```

GET	BusinessPartners

POST	BusinessPartners

PATCH	BusinessPartners(id)

DELETE	BusinessPartners(id)

Feature

- Built on core protocols such as HTTP and OData
- Highly scalable (parallel-processing)
- High availability (load balancing)

Benefit

- Ready for loosely coupled extensibility running for MSSQL and HANA

Service Layer Configuration UI

Feature

- New *System Landscape Directory URL* for **Service Layer configuration**
- **https://***<hana-server>***:***<sld-port>***/ServiceLayerController**

Benefits

- No need to edit multiple configuration files
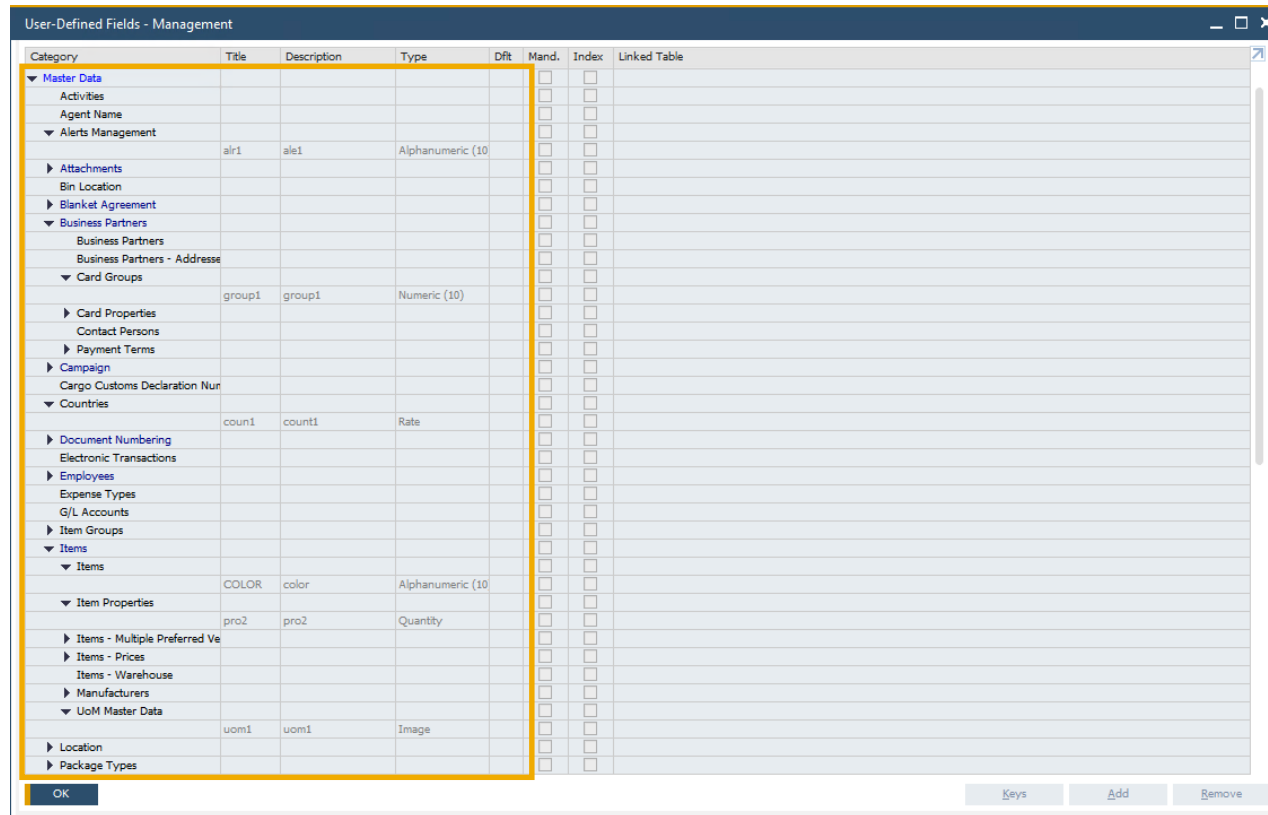
Formatted Search Supports Multiple Triggers

Feature

- **User Define Values** support multiple triggers

Benefit

- More possibilities and flexibility when implementing formatted searches/user defined values

Extend UDF Support to Additional Objects

Feature

- **User Defined Fields** can be added to more **SAP Business One 10.0** objects*

- *Alerts (OALT), Attachment rows (ATC1), Countries (OCRY), Document Numbering Series (NNM1), BP Groups (OCRG), BP Payment Terms (OCTG), BP/Item Properties (OCQG)/(OITG), Item Preferred Vendors (ITM2), Item Prices (ITM1), Manufacturers (OMRC), UoM Master Data (OUOM), Location (OLCT), Package Types (OPKG), Branch Setup (OBPL), and Shipping Types (OSHP)

Benefit

- More possibilities in quick solution customizing

Microsoft Office 365 Integration

Feature

- **Microsoft Office 365** and **OneDrive** integration allows for document layouts, grid results and reports to be exported into Excel and Word accordingly

- **SAP Business One 10.0 Template Management** allows for more flexibility in reporting and document layouts management

Benefit

- Automatic upload of exports into OneDrive

- Easier report and document layouts management

- Access from everywhere

64-bit Only Support
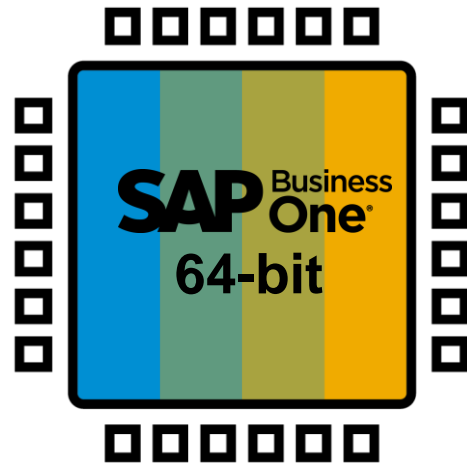
Feature

- SAP Business One will support only 64bit Windows operating system

- Only 64-bit add-ons will be supported with SAP Business One 10.0

Benefit

- Smaller software package downloads (due to removal of redundant 32-bit executables)
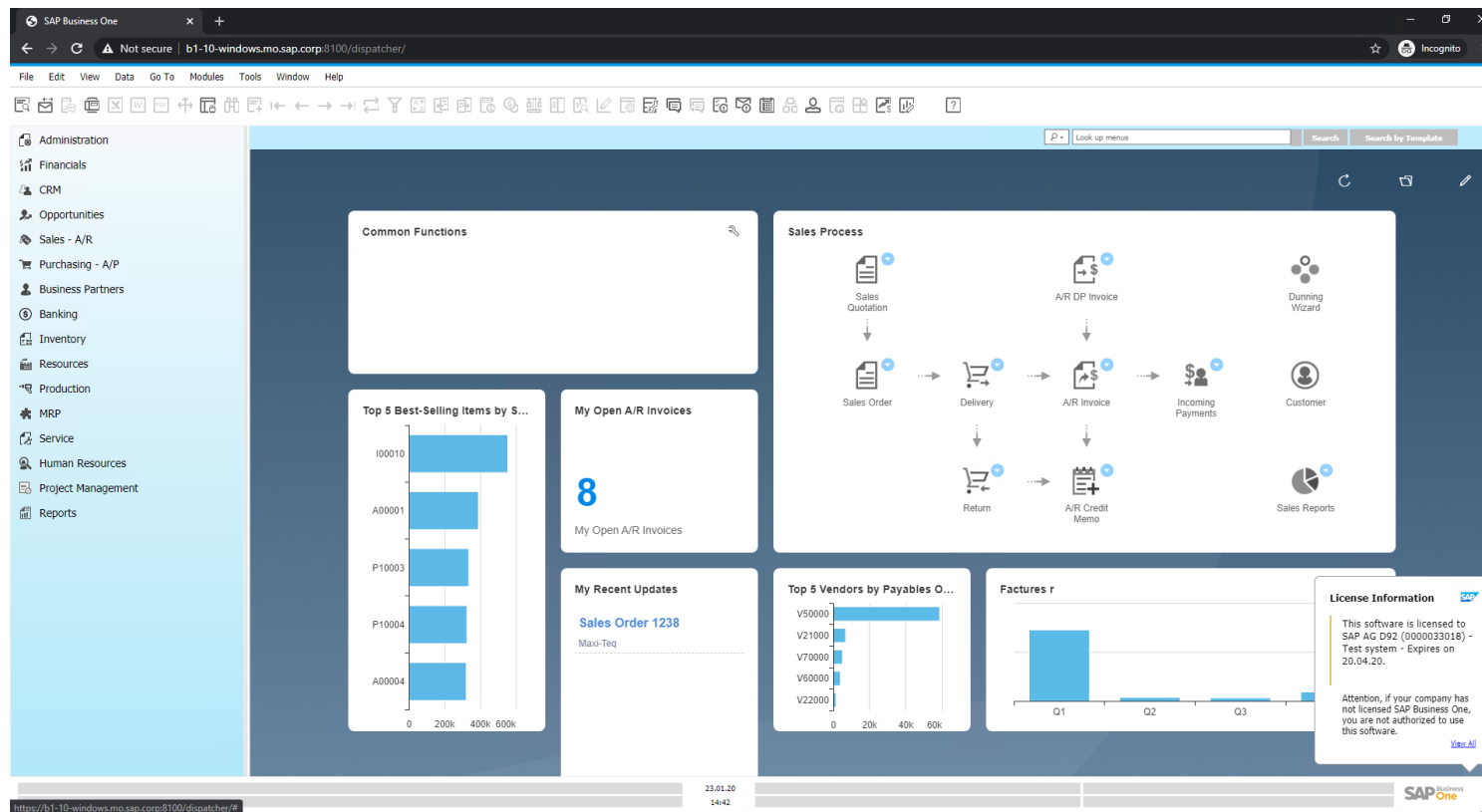
Gatekeeper (Browser Access) Service

Feature

- SAP Business One Client UI is rendered and published via gatekeeper service over the HTTPS protocol

Benefit

- Easy access
- No local client is needed

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Platform & Extensibility (1/2)

See also the SAP Business One Platform Support Matrix (MS SQL / SAP HANA)

Feature	Description	Localization	
SAP HANA 2.0 Platform Adaption	SAP HANA 2.0 supported only	All	SAP HANA
Support SLES 15	Suse Linux Enterprise Server SLES 15 only	All	SAP HANA
SAP HANA 2.0 Platform Adaption for Remote Support Platform 3.2	RSP 3.2 supports SAP HANA 2.0	All	SAP HANA
Integration Framework for SAP Business One **SAP Business One integration for SAP NetWeaver**	Additional *System Types* in *System Landscape Directory* available: *SAP Business One 10.0* *SAP Business One Generic* *S/4 HANA on Premise* SAP Note 2857220	All	
DI API: **Blocking Updating Address ID in Business Partner Master Data through DI API**	New checkbox *Allow to Update Address ID* added to the *Administration -> System Initialization -> General Settings -> BP* tab. This checkbox is selected by default. When deselecting the checkbox the *Address ID* field cannot be edited and updated through DI API; an error message appears.	All	

Platform & Extensibility (2/2)

Feature	Description	Localization
DI API and Service Layer: Recurring Postings	Recurring Postings exposed to DI API and Service Layer SAP Note 2878517 **(PL01)**	All
DI API and Service Layer: Posting Template	Posting Templates exposed to DI API and Service Layer SAP Note 2878484 **(PL01)**	All
DI API and Service Layer: Cancel and Restore Approval Requests	New methods added to cancel and restore *Approval Requests* in DI API and Service Layer SAP Note 2859177 **(PL01)**	All
DI API: Additional Reference Documents	Additional document referencing for *Goods Receipt, Goods Issue, Purchase Request, Inventory Transfer, Inventory Transfer Request, Checks for Payment* SAP Note 2866114 **(PL01)**	All

Thank you.

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