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RELEASE NOTES

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caniasERP V.803

Release Notes

le Name Data Group	Parent Da	ta Group	Short Description		Languag	ge Status Q Undeleted	Ŧ		
n 💿 💉 +	With ODBA Columns	Merç	e Datagroup if same 🔲 Open All	/Close All [Fixed Hotline		Re Order	•	Batch DG Creation
Data Group	Parent Data Group	Table Name	Short Description	Reference	Reference obj	Sort Id Row Type			
*		IASSALHEAD	Sales Document Management	SALT01D002		10 Collapseble			
ACTUALIZE	*	IASSALHEAD	&Actualize	SALT01D002		20 Button			
BUTTON1		IASSALHEAD	Select Adress	SALT01D002		30 Button			
CANCEL		IASSALHEAD	&Cancel	SALT01D002		40 Button			
PRINT	4	IASSALHEAD	&Print	SALT01D002		50 Button			
UPDATE		IASSALHEAD	&Update	SALT01D002		60 Button			
RISK		IASSALHEAD	Risk Calculation	SALT01D002		70 Button			
SHOW		IASSALHEAD	Show Customer	SALT01D002		80 Button			
MAINDLG		IASSALHEAD	&General	SALT01D002		90 Tab Button			
ADDUSITBUT	MAINDLG	IASSALHEAD	Append Row	SALT01D003		100 Button			
IASSALITEM	MAINDLG	IASSALHEAD	IASSALITEM	SALT01D003	IASSALITEM	110 Call Dialog			
BUTTON3	MAINDLG	IASSALHEAD	Functions	SALT01D003		120 Button			
ADDREASONCODE	MAINDLG	IASSALHEAD		SALT01D003		130 Button			
CHKATP	MAINDLG	IASSALHEAD	ATP Status	SALT01D003		140 Button			
NEWCAMP	MAINDLG	IASSALHEAD	Campaign	SALT01D003		150 Button			

Img. 1: DEVT23 - Data Groups

THE NEW INTERFACE OF caniasERP

caniasERP brings a completely new perspective to the user interface with its new version, v.803. Data groups built on the domain concept introduced with v.802 are now the cornerstones of transactions. Data groups are managed with DEVT23 transaction (img. 1). With the records added to this transaction, the preferred controls can be placed on to the panel created for the form screens on the right.

	-+q S 💩 🖶 🖛 🖶
Sales Document Header	Sales Document Header - Normal De
Bicycle Production Co. Ltd.	General
	Variants
Bicycle Production Co. Ltd., EGS Business Park Blocks B1-, 12313 DeL Note Type (No 40 / 00000	Conditions
Mountain Bicycles GMBH Del Note Date: 13.02.2020	Q Customer Data
Industrial Application Software GmbH Our VA TID No: 4646647211 D-76133 Karlsruhe Your VA TID No: 1111111111	Customer Group
0133 KARLSRUHE Curr. EUR	Q Cust. Cond. Group
Customer 0000000	Price List Type
Confirmation For Finance Conflact Dan Johnson Preview	Paym.Type
Den Maria Den	* Main Customer
	Finance Data
Sales Document Header - Normal Delivery Note	Freight Data
Item Material / Description Quantity Unit Price Disc. Head Disc. Item SubTotal Des.De	
10 BF0001 3.00 AD Q 100.00 0.00 0.00 13.02.20	
Bicycle	Shipping Type
20 BP0001 1.00 AD Q 100.00 0.00 100.00 21.01.20	
Bicycle	Packaging Type
	Insurance Type
	Custom Type
	Actual date of dispatch
	Freighter Cost Doc. Num.
	Freighter Addr No.
Table Chart Pivot	Purchase Data
	Disc./Surch.
	G/I Receiver
	Notes
	Open Items
Payment Conditions CASH Gross Value Disc/Surch	acco History
Sub Total VAT Yotal	Payment Plan
Tofal Burn EUR	Delivery Cost

Img. 2: New Interface of caniasERP

dule Name Group Name	ales Document Ma	anageme	ent	Sector Code Main Table * Q IASSALHE	AD			Join So Q Autom	rting Type atic	Ŧ		Report Group ID RG0000047	
Relations Names													
+ 🖮		+ 151											
Table Name	Q		No Name	Description	Туре		Not N	Check Table	Text Ta	Primary Text	Foreign Text	Text Fi Langu Fi	I I
IASBAS016		1	10 CLIENT	Client	Text	\checkmark	\checkmark	IASBAS000					
IASCUSTOMER		2	15 COMPANY	Company	Text	\checkmark	✓	IASBAS001					
IA SEDIEINVOM SGQ		3	20 PAYMCOND	Payment Condition	Text	\checkmark	V	IASBAS016TMP					
IASMATBASIC		4	30 DAY1	Day 1	Number								
IASSAL001		5	40 DAY2	Day 2	Number								
IASSALHEAD		6	50 DAY3	Dat 3	Number								
IASSALITEM		7	60 RATE1	Rate 1	Number								
IASSALOFFERREV		8	70 RATE2	Rate 2	Number								
		9	80 RATE3	Rate 3	Number								
		10	90 ACCREC	G/L Discount Account for Receivable	Text								
		11	100 ACCPAY	G/L Discount Account for Payable	Text								
		12	110 TIMETYPE	Time type (Day,Month,Year)	Number								
		13	120 PAYMPERIOD	Payment type (Daily,Weekly,Monthly)	Number								
		14	130 WEEKLYPAYMDAY	Weekly Payment day (SunSaturday)	Number								
		15	140 HOLIDAYSTATUS	Holiday status (BH,AH,CPDBH,CPDAH)	Number								
		16	150 MONTHLYPAYMDAY	Monthly payment day (031)	Number								
		17	160 NUMOFPAYMENTS	Number of partial payments	Number								
		18	170 DAYTYPE1	days of following month are used	Number								
		19	180 DAYTYPE2	days of following month are used	Number								
		20	190 DAYTYPE3	days of following month are used	Number								
		21	200 BASERATE	base rate of payment plan items	Number								
		22	210 PAYMENTTYPE	Default Payment Type	Text								
		23	220 MANDATORY	Is it mandatory?	Number								
		24	230 LATEPAYMRATE	(Montly) Late payment penalty rate (%)	Number								
		25	240 LATERATEPERIOD	Rate Type (Daily, Weekly, Monthly)	Number								

Img. 3: BAST92 - Report Groups

In case of customizations, a column to be added to a table will be automatically displayed in all forms that show the data of the table when the data group is defined. By using these data groups with the newly developed form interfaces, simpler, easier to use and customizable forms can be created.

With designs close to the printouts, employees can enter the data for the document they're creating according to what the actual printout will look like. (img. 2). Fields that are customized for employees and companies, that are not used in the processes, can be hidden to create personalized forms..

V.803 brings a new approach to search criteria. Report groups, reports and queries that are created with BAST92 and BAST93 transactions are now easily accessible by assigning the report group on the relevant form on the search screens (img. 3).

lodule Name Group Name			Report Name							Query ID	Query Name				
	Sales Document Management		Standard View							Q0001016	Q All Sales E				
+ 💉 🖯	.										✓ Default ✓ Public				
roup Table Columns					Searc	:h Criteria									
ilter	All		• 7	×	+		G ⊅	1= 2=	E	8 4 <u>1</u>	I ⊙				
Table Decription	Column Decription			۹ >		Order	Table		Inherit	Column		Oper	V	/alue	
Payment Conditions	(Montly) Late payment penalty rate (%)			A /	1	10	Sales Document	Header		Company		-	• %	6	
Customer Master	(Not Used)				2	20	Sales Document	Header		Sales Document	Туре	LIKE	* %	6	
Customer Master	(Not Used)				3	30	Sales Document	Header		Sales Document	Number	LIKE	* %	6	
Customer Master	(Not Used)				4	40	Sales Document	Header		Customer		LIKE	* %	6	
Customer Master	(Not Used)				5	50	Sales Document	Header		Customer Name		LIKE	* %	5	
EDI MESSAGE QUEUE	0-Sal Export;1-Sal Refuse;2-Sal Conf;3-Sal Return;4-Ver I	mport;5-Ver Refuse;6-Ver Con	f;7-Ver Return;8-SR	R;9-S	6	60	Sales Document	Header		Valid From		>-	v 0	1.01.2020	
Sales Item	2.Qty Unit				7	70	Sales Document	Header		Curr.		LIKE	* %	6	
Sales Item	2.Quantity				8	80	Sales Item			Material		LIKE	* %		
Customer Master	ABC Analysis				9	90	Sales Item			Material Text		LIKE	• %	6	
Customer Master	Acc.Type				10	100	Sales Document	Header		Customer Group		LIKE	* %	6	
EDI MESSAGE QUEUE	Account Name				11	110	Sales Document	Header		Customer Condit	ion Group	LIKE	• %	6	
2 Sales Document Types	Action status				12	120	Sales Document	Header		Price List Type		LIKE	• %	6	
Sales Document Types	Action Template No				13	130	Sales Document	Header		Sales Departmen	ıt	LIKE	v %	6	
4 Sales Document Types	Action type				14	140	Sales Document	Header		Goods Receiver		LIKE	• %		
5 Sales Document Header	Action Type(Order, Request)				15	150	Sales Document	Header		Good Receiver C	ustomer Name	LIKE	• %	6	
6 Sales Document Types	Activate Date Control for Ref Docs				16	160	Sales Document	Header		Deleted		-	v 0		
7 Sales Item	Activity description for Project Related Material														
8 Sales Item	Activity for Project Related Material														
9 Sales Document Types	Act-Prio														
Sales Document Header	Actual date of dispatch														
1 Payment Conditions	Add Days														
2 Material Base Datas	Additional Key														
3 Customer Master	Address Line 1														
4 Sales Document Header	Address Line 1			► <u>×</u>		<	_	_							
Table		Sel:0 Sum:0 Avg			Tal								0 0.	/g:0 Max:0	

Img. 4: BAST93 - Reports & Queries

🛄 Sale	es Docu	ment Mana	gement				(M ⊙ ≯ +		1 Esters	
icycle Pr	roduction (Co. Ltd.					Ê			History	
						View Ext	/iew 🔻 4			Signature	
						VION LA	1000			Project	
Co	mpany E	Business Area	Sales Document Type	Sales Document Number	Customer	Customer Name	Gross Amount				
126 11			30	00000020	00000008	Mountain Bicycles GMBH	5,000.00		Cn	eate Fr. Order	
127 11			30	00000021	40000006	Bioyole World Co.	80.00				
128 11			30	00000022	40000001	e-İrsaliye	2,000.00	Query		All Sales Documents	÷+
129 11			30	0000025	40000001	e-İrsaliye	100.00	All Sales Documents		All Sales Documents	
130 11			31	00000009	0000000	Mountain Bicycles GMBH	10,000.00			Back to Back Orders	
131 11			31	00000010	40000008	Bicycle World Co.	150.00	Company	=		
132 11			31	00000011	0000001	Bicycle World Co.	34,999,990.50	Sal. Doc. Type	LIKE	Contracts	
133 11			31	00000012	4000001	e-İrsaliye	4,000.00			Delivery Notes	
134 11	•		31	00000013	4000001	e-İrsaliye	5,000.00	Sal. Doc. Num.	LIKE	E-Invoices	- C
35 11			31	00000014	40000001	e-İrsaliye	120.00	Cust. Num.	LIKE	Financed invoices	
38 11			32	00000018	0000006	Mountain Bicycles GMBH	5,000.00				
37 11			32	00000017	00000001	Bicycle World Co.	35.00	Customer Name	LIKE	Invoices	
138 11			32	00000018	40000001	e-İrsaliye	6,000.00	Valid From	>=	Invoices Waiting Finance	
139 11			32	00000019	40000001	e-İrsaliye	10,000.00				_
140 11			33	00000013	00000001	Bicycle World Co.	700.00	Curr.	LIKE	v	
41 11			33	00000014	00000001	Bicycle World Co.	700.00	Material Num.	LIKE	Y	
42 11			33	00000015	00000001	Bicycle World Co.	30,535.00	Material Num.		<u> </u>	
43 11			40	00000165	0000006	Mountain Bicycles GMBH	400.00	Material Text	LIKE	Ŧ	
144 11			40	00000166	0000007	Bicycle World Co.	1,075.00	Customer Crown	LIKE	v	
45 11			40	00000167	40000001	Mehmet Paşaoğlu	150.00	Customer Group	LINE	•	
146 11			40	00000168	40000001	Mehmet Paşaoğlu	150.00	Cust. Cond. Group	LIKE	Ψ	
47 11			40	00000169	4000001	Mehmet Paşaoğlu	210.00		1.00		
48 11			40	00000170	40000001	Mehmet Paşaoğlu	150.00	Price List Type	LIKE	•	
49 11			40	00000171	00000008	Mountain Bicycles GMBH	100.00	Sales Dept.	LIKE	v	
50 11	•		40	00000172	00000008	Mountain Bicycles GMBH	250.00				
51 11			40	00000173	0000007	Bicycle World Co.	120.00	Goods Rcv.	LIKE	Y	
52 11			40	00000174	00000001	Bicycle World Co.	100.00	Goods Receiver Name	LIKE	T	
53 11			40	00000175	00000001	Bicycle World Co.	1,000.00				
54 11			40	00000178	00000001	Bicycle World Co.	200.00	Deleted	=	▼ No	
55 11			40	00000177	40000001	e-İrsaliye Kullanıcısı	700.00				
58 11			40	00000178	40000001	e-İrsaliye Kullanıcısı	900.00				
						4					

Img. 5: New Interface of caniasERP

Reports created on BAST93 determine which columns users want to see in the table after search. Queries, on the other hand, ensure that the search criteria are pre-assigned and that the user can reach the data they are looking for with easy query names faster and with no difficulty (img. 4).

As a result of the report and query definitions shown on these sample screens, all the queries required in sales documents management can be accessed by selecting from a list on the right (img. 5). In customer-specific processes, desired reports and queries can be created and used on standard screens automatically.

BASE DATA MANAGEMENT (BAS)

BAST25 – Engineering Change Management (ECM)

- Engineering Change Management (ECM) provides retrospective traceability to understand changes as the product and the decisions made on the product evolve over time.
- This new approach, developed within the framework of the base data found in the caniasERP system, provides detailed monitoring and reporting of product changes in design and manufacturing processes for improvement purposes.

BAST35 – Serial Port Devices

- Most of the industrial products used in production centers form smart systems by transferring data with other systems. One of these communications is the serial port (COM) data transmission method. With this method, one-way or two-way data transmission can be performed.
- In the integration of serial port devices with caniasERP, production and operation data can be obtained depending on the machine capabilities. In addition, actions can be taken by sending certain commands depending on the capabilities of the machines. Weight measurement and length measurement systems used in the industry are some of the examples to this.
- BAST35 transaction is a configuration transaction that enables the communication between caniasERP transactions and devices feed measurement results to the serial port.

Extra Activity Types

• Added six new activity type fields to track the efforts spent in operations more effectively.

e-Transformation Developments

• Performance improvements in sending e-Invoice, e-Archive, e-Producer Receipt and e-Delivery Note documents to the integrator.

e-Delivery Note

- Added sending e-delivery note on Sales Management, Inventory Management and Transfer Orders modules and receiving the incoming e-delivery note to the relevant module.
- Creating e-Delivery Note with automatic goods issue and sending it to the e-Delivery Note Queue
- Creating Normal e-Delivery Note and sending it to e-Delivery Note Queue via INVT01
- Creating Normal e-Delivery Note and sending it to e-Delivery Note Queue via INVT05
- Creating Return Delivery Note and sending it to e-Delivery Note Queue
- Creating Transfer Orders and sending them to the e-Delivery Note Queue
- Batch Transfer to Production Order and sending it to e-Delivery Note Queue
- Transfer to External Operation and sending it to e-Delivery Note Queue
- Transfer Movement and sending it to e-Delivery Note Queue
- Sending the e-Delivery Note in the queue to the integrator
- Transferring the incoming delivery note to the system
- Receiving Incoming e-Delivery Note Document for TRO Module
- BAST105 & INV module integration for the Incoming Delivery Note
- Transferring the return receipt to the system
- e-Delivery Note Reply

e-Producer Receipt

Producer receipt, which is used as a commercial document substituting invoice for purchasing goods from farmers who are not subject to tax in real method, was created over the Invoice Verification Module in accordance with the standards set by the Revenue Administration and can be sent as an e-Producer Receipt document.

• Application of Additional Deductions and Taxes in the e-Producer Receipt Certificate

• Creating e-Producer Receipt Certificate and sending it to Integrator

Zugferd 2.1

- Updated to Zugferd version 2.1.1
- Achieved compliance for Factur-X EN 16931 standards with extra updates.

BILL OF MATERIALS MANAGEMENT (BOM) – ROUTE MANAGEMENT (ROU)

Common Route / General Route

- Common Route is a new approach that eases the management of BOMs in sectors where the components used in production processes are different but operational processes are similar depending on the product variety.
- With the Common Route approach, users of caniasERP will be able to manage the BOMs of products with the same operations in their portfolios with a single Common Route.

BUDGET MANAGEMENT (BUD)

New Features

- Added product set concept to sales budget.
- Sales budget can be prepared for base product sets. Product set sub items are transferred when creating production budget.

DEVELOPMENT (DEV)

Data Upload Utility

 Created DEVT42 – Data Upload transaction that allows users to transfer data from excel/csv format files to tables created in the Canias database, update or delete existing data on a table, and create new records.

DOCUMENT MANAGEMENT (DOC)

Multi Language Support

 Added multiple language support to Document Management module for uploaded documents.

Optional Character Recognition (OCR) Support

- Added OCR support to DOCT01 transaction and Document Management Components to read a document added to the system and save it in the text of the document.
- OCR operations are integrated with IAS-DOC001 – Document Types and IASDOC011 – OCR Parameters check tables.

ELECTRONIC ACCOUNT RECONCILIATION (EAR) - NEW MODULE

With the caniasERP Electronic Account Reconciliation (EAR) module, users can easily manage their reconciliation processes. Companies can easily send their agreements with the companies they work with electronically instead of time-consuming transactions such as mail, telephone or fax, record their answers electronically in their systems.

Sending Reconciliation

With the caniasERP EAR module, BA, BS and current balance reconciliations can be created electronically. With this module, different e-mail templates can be designed based on companies and sub-agreement types. Different web pages and reconciliation shipping addresses can also be used for different companies. Reconciliation in foreign languages is also supported.

There are multiple ways to send reconciliation with the caniasERP EAR module. A single currency, as well as all currencies with which the company operates, and the currency of the account can be selected for sending reconciliation. Optionally, account transactions of the company can be sent in addition to the reconciliation e-mail. Reconciliation e-mails can be sent to a single user or to a group of users. In addition, a confirmation process can be defined before sending a reconciliation e-mail.

Replying to the Reconciliation

An approval or rejection response can be sent or an explanation about the approval can be added via the reconciliation e-mail. Responded reconciliations are automatically transferred to the system and recorded.

Detailed Analysis

With the caniasERP EAR module, it is possible to see history information and track statuses of all reconciliation transactions. Reconciliation history and last reconciliation status on current or collective basis can be accessed through the system. In addition, the detailed reporting application where the agreement statuses can be examined can be accessed.

ELECTRONIC DATA INTERCHANGE (EDI)

Base Data Transfer

- Developed and added base data transfer between companies in the system to EDI. With this new feature, base data can be transferred from the source company to the target company via EDI.
- During base data transfer, the type of data that can be transferred or not is determined by exception fields and rules. Changes can be made to the base data during the transfer.

FINANCIAL CONSOLIDATION MANAGEMENT (FCM) - NEW MODULE

FCMT01 – Group Account Plan

• Transaction that defines the group account plan that will be used in the consolidated company and will be common for all companies that are subject to consolidation.

FCMT02 - Main Definition of Consolidation

The following definitions related to consolidation are made with this transaction:

- · Companies to be consolidated,
- Ownership rates,
- · Consolidation date range,
- Consolidation currency
- Exchange rates,
- Group account plan,
- Data control set,
- Elimination rule set.

FCMT03 - Transferring Raw Finance Data to FCM Module

- Transaction where the consolidation process is started.
- Users transfer the source data to the FCM module in accordance with the defined information in FCMT02 and convert it into a consolidation currency.

FCMT04 - Performing Data Controls (Vertical Control)

• User-defined rules can be run on the imported raw data to check the consistency of the data themselves.

FCMT05 - Reconciliation Controls (Horizontal Control)

- Reconciliation checks between the companies are performed on the data received over FCMT03 transaction.
- The reconciliation differences defined on the FCMT05 transaction can be detected.

FCMT06 - Consolidated Data

- Consolidation records are created with FCMT06 transaction. Consolidation data is generated in three stages;
 - Transferring raw data by finding the equivalents in the group account plan,
 - Creating elimination records as a result of running elimination rules,
 - · Eliminating records manually if needed.

FCMT09 - Raw Data / Consolidated Data Analysis Report

 The transaction to report the Consolidation records and raw data records/

FCMT10 - Consolidation Report Design

• Custom reports can be designed with FCMT10 transaction for consolidated and raw data.

FINANCIAL ACCOUNTING (FIN)

Periodical Currency Evaluation

• Added currency evaluation feature for multiple currencies.

FINT55 – Account Transfers with Templates

• Allows distribution of the amounts in the account and cost centers to the target account and cost centers according to the rates defined in the template.

MAINTENANCE MANAGEMENT (MNT)

MNTT30 – Mobile Maintenance Management

- With the Mobile Maintenance Management Screen, the operations that can be performed on the MNT screen can also be performed on the mobile screen.
- Features:
 - · Creating New Breakdown Notifications
 - · Listing Breakdown Notifications
 - · Updating Breakdown Notifications
 - · Listing Maintenance and Breakdown Information
 - · Listing and Updating Control Results
 - · Saving Multi Control Results
 - · Listing Maintenance Plans
 - · Creating Internal Maintenance Plans
 - Creating External Maintenance Purchase Requisitions

Concept Changes

- Added traceability report and changed concepts regarding the process of converting the Production Plan to Production Order.
- In Routine Planning, the last maintenance date was kept as a single record and the history could not be traced. Routine Plan Due Maintenance Dates report was created. Thus, when a reverse operation is performed from the production order stage, it can be processed again with the previous maintenance date at the maintenance stage even when the maintenance plan is deleted.

MNTT08 – Periodic Control Report

• It is now possible to get detailed control report based on Maintenance Control Class

PRODUCTION MANAGEMENT (PRD)

PRDT82 – Mobile Production Order Confirmation

 Developed Mobile Production Order Confirmation transaction, which works based on the work center and work center manager, and shows the work center live status from the Automation tables.

🗰 Meal Menu				×
Company 02 – Industrial Application Software GmbH	Plant Meet Menu	Per, Year Period	Menu	
M 🛛 🕂 💉 🛱 🕞	Heal Menu		E ×	
Remany Plant Bank Menu D Fand 1 1 0	Company Plant 02 Q 01	Menu Date Men <u> </u>		Q. *
			Calorie	
	Food 1 Tomato Soup	1	0	
	Food 2 Fish and Chips	1	0	
	Food 3 Pasta	1	0	
	Food 4 Salad Bar	1	0	
	Food 5 Dessert Bar	1	0	
	Food 6 Drink Bar	1	0	
	Food 7	1	0	
	Food 8	1	0	
		Total Calorie	0	

Img. 6: HCMT29B - Meal Menu

HUMAN RESOURCES MANAGEMENT (HCM)

Meal Menu - New Transaction

- HCMT29B Meal menu is added to track daily meal lists at company's plants (img. 6).
- This transaction can be used for creating meal menu and listing them. Also, a new extension is added to show daily meal menu to Canias users according to their plant. (Extension name: MEALMENU)
- Easy copy-paste feature to insert meal list.

Employee Notifications - New Transaction

- Completed HCMT29D Employee Notification transaction to track employee's complaints, suggestions and demands (img. 7).
- Category based view group, manager group and action group can be defined to manage the rights and process.
- Completed HCMT6D New Self Service transaction to enter complaints, suggestions and demands.

Employee N	otification	S								
Demand Panel	Announ	cement Panel	Evaluati	ion Panel						
otifications										
Show Button	Like Button	Dislike Button	Number of Like	Number of Dislike	Notification Type	Notification Category	Short Description		٩	
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Img. 7: HCMT29D - Employee Notifications

Image: Company Phone Lines Image: Company Phone Lines Image: Company Phone Lines Image: Company Phone Lines

Img. 8: HCMT30 - Travel Management

• This transaction has announcement panel to view common notifications. This transaction has evaluation panel to vote other's notifications or to vote their actions.

Time & Attendance - New Transaction

- Completed transaction HCMT32TA Development for keeping Time & Attendance data.
- Both time and daily attendance data can be kept on tables. XML web service was added to import move data.
- HCMT29E New transaction to create daily attendance data manually according to leaves, weekends, calendar events, holidays and trainings. It calculates daily attendance according to these records. But manual correction is also available.

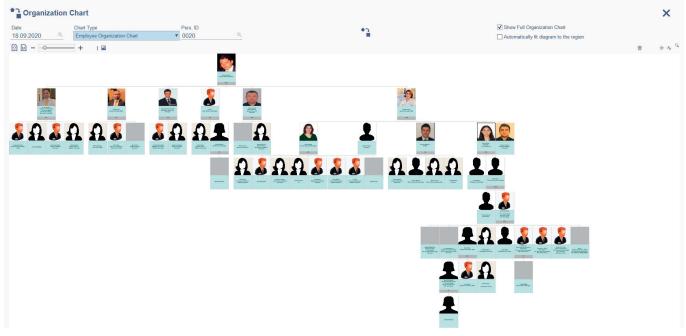
Travel Management - New Transaction

 Completed developments for HCMT30 – Travel Management. This group of transactions include subjects like travel requests, business advance requests, prepaid expense balances or travel expense calculation for payroll (img. 8).

	Current Travels							Date Intervals 18.08.2020
_	Reg Num 1 00000051	Description Trakya Bölge İç Denetin		Naiting for Ap		11id Until Travel Typ 2.08.2020 Abroad	E Country City	
Travel Requests		,		5 11				
Advance Requests								
	Table							Sel :9 Sum :51 Avg :51
Expenses	Summary							Travel Mates
	Request Number	0000051			Travel Description	Trakya Bölge İç Denetim		Q Display Name
	Request Date	06.05.2020						1 Elise Goerge
	Hotel Name	Dream Hotel						
0	Going Information				Return Informations			
Vehicle Requests	Going Method Terminal	None	Ŧ		Return Method Terminal	None	Ŧ	
•	Exit Date	01.01.1975	Exit Time		Exit Date	01.01.1975	Exit Time	
		01.01.1010			Ticket No	01.01.1010		
	Ticket No							
	Description			Q	Description			a
				q	Description			Q
Other Travel Needs				٩	Description Other Needs			Q.
Other Travel Needs	Description	Opel		٩		. Request H Asset		q

Img. 9: HCMT6F - Travel Management Self Service

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Img. 10: HCMT04 - Organization Chart

- Additionally, vehicle requests, phone line requests or other requests for travel records can be tracked.
- Completed HCMT6F New Self Service transaction for users to enter their own travel-based records (img. 9).

Organization Charts - New Transaction

 Created HCMT04 – Organization Chart transaction to draw organizational charts (img. 10).

Career Management - New Transaction

 New transactions were created for operations such as creating the Personnel Requirement Matrix (HCMT06), following the Employee's Career Plans (HCMT55), scheduling reserves, and assigning employees to Talent Pools (HCMT56).

	Personnel	5249 Sercan Yılma	Z	Contact Num.	00000024469		
	Company	11-Bicycle Production Co. Ltd.		Gender	Male	▼ Usag	e Real 🔻
	Plant	01-Plant 1		Birthday	01.01.1992		
	Department Code	1026-DEV - HCM Group		Birth Place	ISTANBUL		
	Work Title	0007-Software Developer		Marital Status	Single		
	E-mail	sercany@caniaserp.com		Educ. Status		KULU / ORTAOKUL / 01.	06 2006
	Completion Rate		36%	Foreign Languages	English / English /		
T W S lan Detail Competer	ncies Qualifications Trainings Fo	oreign Language Education	Certificate of Professional Competence	Driving Licenses	Other Actions Opin	ions	
arget Staff Information			Included Talent Pools Company Tale	nt Pool Period		Validati Validation End Date	
ompany	11-Bicycle Production Co. Ltd.	۹			he Short Term (1-2 Years)	02.09 02.09.2022	
ant	01-Plant 1				he Long Term 4 (7-8 Years)	02.09 02.09.2028	
epartment Code	1007-Software Development		3 11-Bicycle Production Co. Ltd. 0002	P-High Potentials 0001-Ready (0-1	2 Months)	02.09 02.09.2021	
/ork Title	0012-Department Manager		4 11-Bicycle Production Co. Ltd. 0002	P-High Potentials 0005-Ready in t	he Long Term 3 (6-7 Years)	02.09 02.09.2027	
an Information							
an Number	0000004		Staff Succession Up Personnel				
lan Date	01.08.2020 9		Company Plan		Work Title		on End Date
esponsible Personnel	4961 Q Kim Adams			lant 1 1001-Management	0047-Unit Manager	02.09.2020 02.09.3	
anned Transition Date	01.09.2020 9			lant 1 1007-Software Developmer		02.09.2020 02.09.3	
Is Active ?			3 11-Bicycle Production Co. Ltd. 01-F	Iant 1 1007-Software Developmen	at 0050-Manager Assistant	03.09.2020 03.09.1	2027
atus Information							
tential Status	0001 RISK EMPLOYEE						
tential Status	0001 Position Very Important		Succession of Personnel Pers. ID Display Name Period		alidation Start Date Validation En		
sition Risk Status	Fosition very important						

Img. 11: HCMT55 - Career Plan

		Pers ID	5249			Marital Status	Single		Contract Type	Undetermined Period
		Name	Sercan	Yılmaz		Gender	Male	Ŧ	Work Style	Full Time
		Company	Bicycle	Production Co. Ltd.		Disability Status	Healthy		City	ISTANBUL
		Plant	Plant 1			Birthday	01.01.1992 / 28 AGE		State	istanbul deneme
-		Department Code	DEV - H	ICM Group		Educ. Status	BEYKENT ÜNİ. / YAZILI	IM MÜH. / 01.01.2016	Address Borough	KADIKÖY
		Work Title	Softwa	ire Developer		Educ.Type	Masters Degree		Military Service Status	Done with price
		Work Start Date	08.07.2	2020		Foreign Languages	English / English / Ger	rman	Pay Date	17.11.2018
		Seniority Date	02.12.2	2019						
S	ervice Breakdown Educ	tion Data Foreig	ın Languages	Qualifications	Awards & Punish	nents Working Experience	Personnel Doc	uments Performa	nce Trainings	
	TH 1 DAY 20 DAY 2020	15 DAY 2020	Software Developer							
nont 19			Software Developer		_					
			Software Developer		_					
					_					
			2020		_					
9			2020 2 MONTH 12 DAY		_					
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9 ycle it Ma	2020 Production C IAS Consulting mager ANIZATION MOVEMENTS Generary Bicycle Production Co. Ltd.	2020 Industrial Applicatio Software Developer	2020 2 MONTH 12 DAY	Work Title	02.12.2019 31 01.06.2020 21	05.2020			C Experience in Compar	9 MONTH 18 DAY

Img. 12: Career Development Card / HCMT55 - Career Plan

- · The career plan can suggest competencies, qualifications, trainings, educations, languages or vocational competence certificates that should be completed by the employee according to the personnel needs matrix. Also, career plan items to be completed can be entered manually for the employee (img. 11).
- · Career Development Card in HCMT55 Career Plan transaction lets users track the information about employee's career development all in one (img. 12).
- · Talent Pools in HCMT56 Talent Management transaction can be used to track the employee according to their expected readiness period (img. 13).

Germany Payroll Developments

• HCMT21 – Germany related fields for social insurance and salary are added to Recruitment wizard. New country related dialog can be opened on wizard by clicking the new button.

🙀 Talent Pool - 0001 - Top Talent	Ð,	×
0000 - Ready Now 4964-Seraid Dury 25 08 2000 4964-Seraid Dury 25 08 2000 4964-Seraid Dury 25 08 2000 23020		
▲ 4 (Q) + 10 ★ 4 (Q) + 10 ★ 03 2000 ★ 10 2000		
0001 - Ready (0-12 Months)		
1 3		
0002 - Ready in the Short Term (1-2 5033-Jack Dauriless 1.08.2020 4		
1 2 ^Q + [±] ² 2 2 2 2 2 2 2 2 2 2		
0003 - Ready in the Long Term (3-5 25 08 2020 4		
0004 - Ready in the Long Term 2 (5 2 500 200 4 27268/200 4 272		
▲ 4		
0005 - Ready in the Long Term 3 (6		
0006 - Ready in the Long Term 4 (7 3006.2020 3		
1 3 3 4 1 3 3 3 3 3 3 3 3 3 3		
0007 - Ready in the Long Term 5 (8 4967-Mary Rose 12.08.200 +		
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Img. 13: Talent Pools / HCMT56 - Talent Management

- HCMT37 Germany payroll regulations for employees working part time in a month, are completed.
- HCMT37 Germany payroll regulations about wage deduction, private insurance, midi & mini jobs, remuneration year definition for wages, partial works tax calculation style are completed.
- HCMT37 Regulations about Direct Insurance and FlatRate Taxes are completed.

Lithuanian Payroll Developments

- HCMT21 Lithuanian related fields for social insurance, were added to Recruitment wizard. New country related dialogs can be opened on wizard by clicking the new button.
- HCMT37 Lithuanian payroll developments are completed. Exempt from NPD field is added to employee record.
- HCMT37 Calculation of working days on payroll if holiday exists in payroll period.
- HCMT37 Calculation vacation salary with an initial value on new projects.

PRODUCTION COST MANAGEMENT (PRC)

Other Activities

- Increased the number of Other Activities in Production Order Operations from 3 to 9
- Production Order cost calculation is now done by taking into account these increased activities.

Cost Detail Breakdowns

- Increased cost detail breakdowns from 1-10 to 20 used during inventory.
- Cost details can be calculated and reported with 20 breakdowns during the accounting process.

Multithread Pricing and Production Order Costs

Added pricing and production order costing from more than one branch at the same time, improving the work time.

MATERIAL REQUIREMENTS PLANNING (MRP)

MRP Multithread

• Added running MRP from more than one branch at the same time to improve the work time required.

Changing MRP Alternative

- Alternative numbers can now be changed on MRPT02 transaction even after MRP starts.
- Transfer Order Document Types Consideration
- Transfer Order document types to be considered when running MRP are selected in IASMRP014 check table.

Schedule Agreement in MRP

- A new procurement type called schedule agreement has been created. MRP can calculate according to this procurement type.
- Checks whether there is a schedule agreement, and if there is, it makes a quantity update according to the relevant criteria or creates a new schedule document.
- Creates a purchase requisition if there is no agreement.

MRP – Vendor Calendar

- MRP can now take into account different calendars.
- If a vendor has priority, it can take into account the vendor calendar when creating new purchase requisitions.

Partial Alternative Concept

- With the partial alternative concept, MRP considers the partial alternative.
- The raw materials used in the production order, production plan and external operations are updated according to the partial alternative calculation.

OLAP TABLES (OLP)

ETL Processes

 Improved OLPT01 – OLAP Tables transaction in order to record database-based actions (table creation, last batch run date, will data be transferred as batch, etc.) in ETL transactions and determine the order of OLAP Table batch operation.

Cube Designs

 Reworked OLPT05 - OLAP Cube Design transaction. It is now possible to see in which report cubes the OLAP Tables designed in OLPT01 – OLAP Tables transaction will be used and the relationships that will occur automatically between OLAP Tables used in cubes. Additionally, it is possible to create automatic LOAD script for Qlik Sense using the transaction.

PROJECT MANAGEMENT (PRJ)

PRJT31 - PRJT32 Mobile Project and Resource Confirmation Transactions

 Performing Activity and Resource approval operations that can be performed on PRJT06 and PRJT12 screens using mobile devices and PRJT31 and PRJT32 transactions.

PRJ - Template for To-Do List

 A template can be created for the "To-Do List" that can be used in more than one project and the work list is made easier by making changes on the Project Management transaction on this template.

SALES MANAGEMENT (SAL)

Packaging Process

- Updated SALT60 Freight / Packaging Information transaction to bring new features to packaging processes.
- With the new reservation concept, it is now possible to make reservations in packaging documents and to make stock movements from reserved lots.
- Added the variant concept to SALT60 transaction, enabling packaging materials with variants to be added to packaging documents.

- Added checking whether packing items belong to the same customer option.
- Added new checks and warnings for operations done in both SALT60 and SALT01 transactions.

PURCHASE MANAGEMENT (PUR)

Consignment Process

- Added "Consignment" process to purchase management in order to manage the purchasing processes of the goods to be procured by consignment.
- Works in direct integration with Sales Module since it is process in which products are supplied on consignment and the sales of products supplied as an intermediary.

Recurring Transactions

- Added the Recurring Transactions concept.
- Enables the automatization and execution of repetitive purchasing processes on a daily, weekly, monthly or annual basis.

QUALITY CONTROL MANAGEMENT (QLT)

Copying Quality Control Results

 Accepted or rejected quality control results can now be copied to other quality control documents with the same characteristics as those awaiting control.

SYSTEM ADMINISTRATION (SYS)

Automatic Translation

- Improved Automatic Translation to allow the automatic entry of descriptions of a record in different languages.
- Automatic translation operations work integrally with SYST00 – System Operations, SYST06 -System Parameters, DEVT01 – Database Manager, IASSYS004 – Translation Providers check table and IASLEXICON – Dictionary Table.
- Created SYST28 Auto Translate for Table Data transaction to manage the batch conversion of data previously entered into the system.

SERVICE MANAGEMENT (SRV)

SRVT40 – Mobile Service Notification Maintenance

- Developed SRVT40 Transaction
- Allows defining parameters for materials without serial numbers or with invalid serial number in the system and create service notifications according to these parameters.
- Features:
 - Service Notification Product Acceptance Process
 - · Repair Notice Product Acceptance Process
 - · Bill of Materials Montage / Demontage Process Linked to Service Notification
 - · Listing Service Notifications
 - · Updating Service Notifications
 - · Listing Service Control
 - · Listing Related Service
 - · Listing Sales Document
 - · Listing Purchase Document
 - · Listing Awaiting Items
 - · Listing Waiting for Picking Order Documents
 - Listing Waiting for Transfer Order Documents
 - · Tool Selection

WAREHOUSE MANAGEMENT (WMS)

KANBAN Management

 Added listing needs from the KANBAN report with the KANBAN management in the warehouse and stock locations to create picking order and transfer order.



CONTACT

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