



Production system: **Export**

Module of reference items editing and sales management system with orders and invoices creation

Manual [English](#) Ver. 2.2

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Module overview

Export system module is presented with “Sales” sub-system in **iKvant**. The "Sales" section allows user to create and manage orders with support for the complete sales process from management to invoices and viewing of basic statistics. Also allows user to edit the list of customers, finished goods, special prices and a large number of other different reference types in the system.

General structure

Export system allows user to manage items of order, invoices and different reference types in whole production system with usage of next list of sections:

1. Articles and article attributes editing.
2. Customers list management.
3. Special prices list management.
4. Orders creation and management.
5. Packing lists for orders from production receive and edit.
6. Invoice creation for completed production orders.
7. Invoice custom creation without production.

Article list management

Article section in Export system allows to make all operations connected to the management of finished goods articles list in the system. This toolbox present to users such possibilities as:

- Creation of new articles and editing of existing ones.
- Managing of related attributes as groups and sub-groups of articles.
- Assignment of important properties as name, weight, quantity of item pieces in the package.
- Editing of all other properties of finished good article presented and approved for factory workflow.
- Editing and assignment of packing types approved for the article.

Article section also perform assignment of articles for availability at production workflow for making new packed items at Scale module by choosing actual status from:

- Active
- Blocked
- Blocked without order
- Blocked only for orders

ArtNo	English	German	Group	StdPack	Season	Rank	Price	Block	Block Sign	Block ValidFrom	Details
1000	Sample (AA) 1000		Group (1)	1- Small Bag	G	B	0,000	<input checked="" type="checkbox"/>	TT	01.01.1900	
1001	Sample (AA) 1001		Group (N)	4- 45 kg	T		1,800	<input type="checkbox"/>	TT	30.08.2016	
1002	Sample (AA) 1002		Group (N)	4- 45 kg	T		1,900	<input type="checkbox"/>	TT	30.08.2016	
1003	Sample (AA) 1003		Group (N)	4- 45 kg	T		2,300	<input type="checkbox"/>	TT	30.08.2016	
1004	Sample (AA) 1004		Group (N)	4- 45 kg	W		2,750	<input checked="" type="checkbox"/>	TT	30.08.2016	
1005	Sample (AA) 1005		Group (N)	4- 45 kg	W		2,750	<input checked="" type="checkbox"/>	TT	30.08.2016	
1010	Sample (AA) 1010		Group (2)	4- 45 kg	T		1,000	<input type="checkbox"/>	TT	30.08.2016	
1011	Sample (AA) 1011		Group (Z)	4- 45 kg	T		1,650	<input checked="" type="checkbox"/>	TT	30.08.2016	
1013	Sample (AA) 1013		Group (O)	4- 45 kg	T		2,500	<input checked="" type="checkbox"/>	TT	30.08.2016	
1014	Sample (AA) 1014		Group (2)	4- 45 kg	T		2,800	<input type="checkbox"/>	TT	30.08.2016	
1016	Sample (AA) 1016		Group (P)	4- 45 kg	G		1,000	<input type="checkbox"/>	TT	30.08.2016	
1017	Sample (AA) 1017		Group (2)	4- 45 kg	T		1,600	<input type="checkbox"/>	TT	30.08.2016	
1018	Sample (AA) 1018		Group (P)	4- 45 kg	W		1,600	<input type="checkbox"/>	TT	30.08.2016	
1019	Sample (AA) 1019		Group (P)	4- 45 kg	G		1,250	<input checked="" type="checkbox"/>	TT	30.08.2016	
1020	Sample (AA) 1020		Group (R)	2- 25 kg	G		1,200	<input type="checkbox"/>	TT	30.08.2016	
1021	Sample (AA) 1021		Group (R)	2- 25 kg	G		2,650	<input checked="" type="checkbox"/>	TT	30.08.2016	
1022	Sample (AA) 1022		Group (P)	4- 45 kg	G		1,200	<input checked="" type="checkbox"/>	TT	30.08.2016	
1023	Sample (AA) 1023		Group (d)	4- 45 kg	T		1,500	<input type="checkbox"/>	TT	30.08.2016	
1024	Sample (AA) 1024		Group (G)	4- 45 kg	T		1,150	<input checked="" type="checkbox"/>	TT	30.08.2016	
1025	Sample (AA) 1025		Group (Q)	4- 45 kg	T		2,000	<input type="checkbox"/>	TT	30.08.2016	
1026	Sample (AA) 1026		Group (l)	4- 45 kg	G		3,000	<input checked="" type="checkbox"/>	TT	30.08.2016	
1027	Sample (AA) 1027		Group (P)	4- 45 kg	G		1,800	<input type="checkbox"/>	TT	30.08.2016	
1028	Sample (AA) 1028		Group (l)	1- Small Bag	G		0,800	<input type="checkbox"/>	TT	30.08.2016	
1029	Sample (AA) 1029		Group (l)	1- Small Bag	G		0,600	<input type="checkbox"/>	TT	30.08.2016	
1030	Sample (AA) 1030		Group (l)	2- 25 kg	G		1,400	<input type="checkbox"/>	TT	30.08.2016	
1031	Sample (AA) 1031		Group (l)	2- 25 kg	G		2,000	<input type="checkbox"/>	TT	30.08.2016	
1033	Sample (AA) 1033		Group (Q)	4- 45 kg	T		1,150	<input checked="" type="checkbox"/>	TT	30.08.2016	
1034	Sample (AA) 1034		Group (e)	4- 45 kg	W		1,500	<input checked="" type="checkbox"/>	TT	30.08.2016	
1035	Sample (AA) 1035		Group (G)	4- 45 kg	T		2,000	<input checked="" type="checkbox"/>	TT	30.08.2016	
1036	Sample (AA) 1036		Group (P)	4- 45 kg	W		1,000	<input type="checkbox"/>	TT	30.08.2016	
1037	Sample (AA) 1037		Group (P)	4- 45 kg	T		1,000	<input type="checkbox"/>	TT	30.08.2016	

Total Articles: 395 active 243 Show Groups (All groups) Show Articles All

Customer list management

Customer section in Export system is dedicated to make all operations connected to the management of customers list in the system. This toolbox present to users such possibilities as:

- Creation of new customers and editing of existing ones.
- Managing of related attributes as groups and address of customers.
- Assignment of important properties as name, contact information, calculation types.
- Editing of all other properties of customers presented and approved for factory workflow.
- Editing of special extended data as special documents folder, special label format and other.

Customer section also perform assignment of customers for availability at order creation and customer data usage by setting this customer blocked or active for use.

Export system 3.3.1 - [Customers]

File View Window Help

Article Customer Order Packing list Invoice Manual Invoice Re-Invoice Order statistic Inventory Tools Suppliers

Factory ABC local New Edit Save Cancel Search Print Show details

Cust No.	Name	Group	Country	Block
40012	Customer (L)		CEUTA	<input type="checkbox"/>
40013	Customer (M)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40014	Customer (N)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40015	Customer (O)		DEMOKR. REP. KONGO	<input type="checkbox"/>
40016	Customer (P)		CEUTA	<input type="checkbox"/>
40017	Customer (Q)		NIGER	<input type="checkbox"/>
40018	Customer (R)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40019	Customer (S)		DEMOKR. REP. KONGO	<input type="checkbox"/>
40020	Customer (T)		GHANA	<input type="checkbox"/>
40021	Customer (U)		SRI LANKA	<input type="checkbox"/>
40022	Customer (V)		CEUTA	<input type="checkbox"/>
40023	Customer (W)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40024	Customer (X)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40025	Customer (Y)		CAMEROON	<input type="checkbox"/>
40026	Customer (Z)		MADAGASCAR	<input type="checkbox"/>
40027	Customer (1)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40028	Customer (2)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40029	Customer (3)		PAKISTAN	<input type="checkbox"/>
40030	Customer (4)		MAURETANIA	<input type="checkbox"/>
40031	Customer (5)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40032	Customer (6)		GHANA	<input type="checkbox"/>
40033	Customer (a)		UGANDA	<input type="checkbox"/>
40034	Customer (b)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40035	Customer (c)		ARAB. REP. EGYPT	<input type="checkbox"/>
40036	Customer (d)		KENIA	<input type="checkbox"/>
40037	Customer (e)		UGANDA	<input type="checkbox"/>
40038	Customer (f)		MOSAMBIK	<input type="checkbox"/>
40039	Customer (g)		UNITED KINGDOM	<input type="checkbox"/>
40040	Customer (h)		UNITED ARAB. EMIRATES	<input type="checkbox"/>
40041	Customer (i)		PAKISTAN	<input type="checkbox"/>
40042	Customer (j)		DEMOKR. REP. KONGO	<input type="checkbox"/>
49999	TESTING CUSTOMER		USA	<input checked="" type="checkbox"/>

Customer contact data

Customer No. 49999 Shotname TST City WASHINGTON Blocked

Phone 435667 Fax 3242345 Plz 2343

Name TESTING CUSTOMER Credit

Contact AB Balance

Name 2 Last time 19.08.2017 4:17:33 Sign. MN

Contact 2 US ZIP Communicat. Customer Group

Address 23 AAAAAASDF

Address US State

Country USA

Email

Customer details data

Payment conditions 15 days before arrival Region Foreign Type

No. ID TVA Lang. Freight Customer Order Weight

Shipment conditions EX WAREHOUSE Currency US\$ US\$ Freight Charges 0.00 0

Transport way TRAIN TRANSPORT Valuta Only Kg. Allow zero price 3-dec. price Tax in Offer

Transport for LKW Tax 0 Only Offer Inspection needed Name in Label

Port of loading LA Passing Customer in Label

Port of discharge LA Destination Default Deduction 0.00

Document

Orders creation and management

Order section in Export system is serving for initial creation and future management of orders information in the system. Orders are serving for special production connected to the customer wish and assignments of finished goods taken from stock. All system managed loadings for shipments are based on orders. Also most of invoices created in the system are based on closed orders coming from production or inventory finished goods.

In first step orders are created with Order section and filled with:

- Basic order parameters as customer, planned loading and completion dates.
- All extended attributes of the order with destination place, notes descriptions and other.
- List of articles planned to be included into the order with its numbers, quantities, packing information and so on. All of these parameters are handled automatically with user's data substitution with reference data automatically taken by the system from related sections of articles, packings, customer data and special customer's prices.
- Extended information which relates to the order and available for creation and storage in sub-sections linked with its definition. These are such sections as transport declaration, extended documentary information, special descriptions and so on.

After order creation, there will be suitable a number of steps to make it into status as:

- Offer – discussed with customers.
- Order – agreed Offer, saved in the system.
- Production Order – ready Order sent to production of new or missing finished packed items.
- Inventory Order – ready Order sent to loading with items only from storage.

Existing orders could be copied from previously created ones to save time of user. All summery parameters of opened order will be calculated and substituted automatically per user's edits.

For all such kinds of status there are suitable report types available in the system, which could be printed directly from Order section. These will be reports as:

- Offer report.
- Order report.
- Preview Invoice report.
- Temporary Packing List report.

Order No. **102389** Location **590 Factory ABC** Documentation Average price Order status
 Customer No. TESTING CUSTOMER Freight Currency Sales order
 Create date Average LPrice Weight Sign. Production order
 Loading date State Average PDiff Amount AE number Inventory order
 Port Packages AE data
 Note 1 Ready date Transport
 Note 2 Dest. Documentation
 Passing EK Description
 Shipment Conditions add % to prices Apply
 Use shipping address
 License Plate
 Shipper
 Note 3
 Note 4
 Statistics

 Freight data

No.	Group	Art. No.	Article	Bales	Wgt.	Pcs.	Price	P.Price	M.Price	CustPrc	Total Wgt	FreeStock	FBale
1	Group (N)	10014	Sample (AA) 1001	11	45,0	0	1,800	1,800	0,000	0,000	495,0	4 005	89
2	Group (R)	22015	Sample (AA) 2201	12	55,0	0	0,500	0,500	0,000	0,000	660,0	0	0
3	Group (N)	10010	Sample (AA) 1001	10	55,0	0	1,000	0,000	0,000	0,000	550,0	0	0
4	Group (X)	12731	Sample (AA) 1273	100	30,0	0	18,000	18,000	0,000	0,000	3 000,0	0	0
5	Group (N)	10016	Sample (AA) 1001	11	60,0	0	1,800	1,800	0,000	0,000	660,0	0	0
6	Group (N)	30058	Sample (AA) 3005	2	80,0	0	0,750	0,750	0,000	0,000	160,0	0	0
7	Group (N)	80055	Sample (AA) 8005	4	55,0	0	4,000	4,000	0,000	0,000	220,0	0	0
				0	0,0	0	0,000			0,000	0,0	0	

Document: 102389 - Order

Packing list management

Packing list section in Export system allows to manage packing lists coming from production in the system, which were closed in Control – Loading section. Most of invoices created in the system are based on closed orders coming from production or inventory finished goods.

For saved packing lists there will be possible to make needed reports. These will be reports as:

- Packing List totals report with article summaries data.
- Packing List details report with every single packed item information.
- Preview Invoice report.

Order No. **102366** Factory No. **590** **Factory ABC** Invoice No. **0** Curr. **EUR**

Customer No. **40017** Customer (G) **Factory ABC** Port of Loading Rate **0**

Pack./Inv. dt. **19.01.2017** Seal No. Port of Destin. Deduction **0.00**

Shipm. date **19.08.2017** Container No. Dest. **Foreign** Skonto % **0**

Arrival date **19.08.2017** Vessel name EK **Foreign** State **6**

Weight **27960** L/C No. Update currency

Amount **15696** L/C Date **19.08.2017**

Note 1 **40' HC** Note 3

Note 2 **ORANGE + TRANSPARENT SHEET** Note 4

Group	Art.No.	Article	Bales	Price	Total Wgt	Total Pcs
Group (Z)	10107	Sample (AA) 1010	26	0.900	2 600.0	0
Group (2)	21607	Sample (AA) 2160	146	0.300	14 600.0	0
Group (4)	22047	Sample (AA) 2204	5	1.000	500.0	0
Group (5)	20078	Sample (AA) 2007	5	0.800	400.0	0
Group (5)	21808	Sample (AA) 2180	5	0.700	400.0	0
Group (5)	22078	Sample (AA) 2207	1	0.500	80.0	0
Group (d)	20327	Sample (AA) 2032	5	0.900	500.0	0
Group (d)	21537	Sample (AA) 2153	5	0.600	500.0	0
Group (e)	21188	Sample (AA) 2118	5	0.600	400.0	0
Group (e)	21347	Sample (AA) 2134	5	0.900	500.0	0
Group (e)	21567	Sample (AA) 2156	2	1.250	200.0	0
Group (G)	20507	Sample (AA) 2050	10	1.300	1 000.0	0
Group (G)	30028	Sample (AA) 3002	16	0.600	1 280.0	0
Group (H)	22037	Sample (AA) 2203	4	1.000	400.0	0
Group (M)	20068	Sample (AA) 2006	8	0.500	640.0	0
Group (M)	21298	Sample (AA) 2129	2	0.300	160.0	0
Group (N)	20047	Sample (AA) 2004	4	1.200	400.0	0
Group (N)	20317	Sample (AA) 2031	5	0.800	500.0	0
Group (N)	21557	Sample (AA) 2155	5	0.800	500.0	0
Group (O)	21497	Sample (AA) 2149	5	1.300	500.0	0
Group (P)	20807	Sample (AA) 2080	5	0.600	500.0	0

Document: 102366 - Production Order

Invoice management

Packing list section in Export system allows to manage packing lists and edit its parameters to make it ready for invoice section. In next step the Invoice section allows to check and edit final invoice parameters, then save invoice and print invoice report.

Export system 3.3.1 - [Invoice]

File View Window Help

Article Customer Order Packing list Invoice Manual Invoice Re-Invoice Order statistic Inventory Tools Suppliers

Factory ABC local Open Invoice prev. Storno prev. Invoice Storno To PackList

Order No. **102366** Factory No. **590** **Sample Factory #1** Invoice No. Curr. **EUR** Deduction

Customer No. Customer (G) Port of Loading Rate Skonto %

Pack./Inv. dt. Port of Destin. Netto

Shpm. date Delivery terms Counter

Arival date Payment terms Freight

Weight L/C No. Dest. State Tax

Amount L/C Date EK Brutto

Note 1 Note 3

Note 2 Note 4

Group	Art.No.	Article	Bales	Price	Total Wgt	Total Pcs	%	Amount
Group (2)	10107	Sample (AA) 1010	26	0.900	2 600.0	0	9.30	2 340.00
Group (2)	21607	Sample (AA) 2160	146	0.300	14 600.0	0	52.22	4 380.00
Group (4)	22047	Sample (AA) 2204	5	1.000	500.0	0	1.79	500.00
Group (5)	20078	Sample (AA) 2007	5	0.800	400.0	0	1.43	320.00
Group (5)	21808	Sample (AA) 2180	5	0.700	400.0	0	1.43	280.00
Group (5)	22078	Sample (AA) 2207	1	0.500	80.0	0	0.29	40.00
Group (d)	20327	Sample (AA) 2032	5	0.900	500.0	0	1.79	450.00
Group (d)	21537	Sample (AA) 2153	5	0.600	500.0	0	1.79	300.00
Group (e)	21188	Sample (AA) 2118	5	0.600	400.0	0	1.43	240.00
Group (e)	21347	Sample (AA) 2134	5	0.900	500.0	0	1.79	450.00
Group (e)	21567	Sample (AA) 2156	2	1.250	200.0	0	0.72	250.00
Group (G)	20507	Sample (AA) 2050	10	1.300	1 000.0	0	3.58	1 300.00
Group (G)	30028	Sample (AA) 3002	16	0.600	1 280.0	0	4.58	768.00
Group (H)	22037	Sample (AA) 2203	4	1.000	400.0	0	1.43	400.00
Group (M)	20068	Sample (AA) 2006	8	0.500	640.0	0	2.29	320.00
Group (M)	21298	Sample (AA) 2129	2	0.300	160.0	0	0.57	48.00
Group (N)	20047	Sample (AA) 2004	4	1.200	400.0	0	1.43	480.00
Group (N)	20317	Sample (AA) 2031	5	0.800	500.0	0	1.79	400.00
Group (N)	21557	Sample (AA) 2155	5	0.800	500.0	0	1.79	400.00
Group (O)	21497	Sample (AA) 2149	5	1.300	500.0	0	1.79	650.00
Group (P)	20807	Sample (AA) 2080	5	0.600	500.0	0	1.79	300.00

Document: 102366 - Packing list

Custom Invoice management

Custom invoice section allows to create and edit parameters of free invoice without making order and load any packages from production. This invoice has also linking system managed list of customers and other typical order and invoice data. Also it could contain or not any linking to system articles upon to user need. That is also allows to create custom invoice types as:

- Invoice,
- Credit note,
- Freight invoice,
- Storno invoice,
- Article invoice,
- Special goods invoice,
- Re-Invoice.

Art.No.	Total Pcs	Total Wgt	Article	Price	Amount
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