## Importing/Exporting Data

- Exporting data from dictionaries
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- Importing Issues with CRM Custom Fields to JIRA from CSV

## Exporting data from dictionaries

Data from any CRM dictionary can be exported into csv (Excel) file. To do it just click on the export icon in the dictionary toolbar. If no data is selected, all records from current directory will be exported. You can specify which records you need to be exported by checking records checkboxes, also enabling checkbox on the top selects all data below.

≡ ÄJIRA Dashboards - Projects -	Issues - CRM Create				Search	۹ (?) +	¢٠ 🔝٠
	Company Name	Industry : All -	Type : All 👻	Site	Phone	Contact	
+ Add	BTS	Finance	Lead	www.bts.fi	+6 785 44320998	Enni Aalto	•
🛃 Export	BrokerService	Finance	Client	www.bsfinance.com	+2 305 86 356435	Mark Clatch	0
Remove	CasinoLite	Gaming	Client	www.casinolite.net	+1 345 46459839	Angela Likovich	\$
CRM FUNCTIONS	ComplexIT	Software Development	Client	www.complexit.ru	+7(495)5468034	Andrey Alekseev	\$
Companies	Developlead	Software Development	Client	www.devlead.ru	+7 812 4346 56567	Timofey Avdeev	\$
2 Contacts	Dixon	Retail	Client	www.dixon.ru	+7 342 5678 9944	Elisaveta Nicolaeva	\$
Products	MedPatent Insurance	Health	Client	www.medpatins.ru	+7 499 7896 5433	Alexey Danilov	\$
\$ Transactions	Meridian LLC	Entertainment	Client	www.meridianent.org	+5 087 7635837	Abdulali	\$
Directories	My Region LLC	Media	Lead	www.myregion.ee	+5 98 77435	Ande Sarnet	\$
00 Reports	NSBank	Finance	Lead	www.ncbank.com	+4 675 879009	Robert Kenth	\$
G Send feedback   ⑦ Documentation	Netdesk LLC	Software Development	Lead	www.netdesk.ru	+7 921 7685438	John Werck	\$
	NorthWestNetwork LTd	Software Development	Client	www.nwnetwork.com	+3(435)22000254	Kit Nilson	\$
	Open University	Education	Client	www.openuni.edu	+9 87 32450023	John Kirhen	\$
	OptTorg	Retail	Client	www.opttorg.ru	+7 812 756 3435	Inna Shlikova	φ
	Oraclenz	Retail	Client	www.oraclenz.com	+1-45-777623443	Kat Clow	φ
	ProjectLab	Engineering	Lead	www.prolab.com	+5 986 3435 657	Michael Leitch	۰.
	RosSanzdrav	Government	Lead	www.rsz.ru	+ 7 499 678 944 55	Nina Kotina	φ
	SoftPix Development	Software Development	Partner	www.softpix.com	+6 8345 4539985	Yan Posheit	φ
	Stankomash JSC	Technology	Lead	www.stm.ru	+7 342 6657 988	Igor Sergeev	φ
	StroyPlus LLC	Engineering	Client	www.sp.ru	+7 8654 786 65 54	Nicolay Gvozdev	۰.
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All the fields will be exported in the table and additional (hidden in CRM view) row "Updated" will be shown with date and time of last updates of each element.

You can put ticks in checkboxes to export only records you need.

You can choose separator for data in csv file: semicolon (;) or comma (,). If data is separated by commas all records are placed into double quotes ("). This setting is adjusted in CRM /Import, CSV Setting section:

CRM	File Import			
↓ Import	Create a new company for a transaction while import if there is no suitable company			
CRM FUNCTIONS	Import			
Companies				
Scontacts	Choose file: Выберите файл Файл не выбран			
Products	Upload			
\$ Transactions				
E Budget	CSV settings			
Directories				
00 Reports	Choose encoding : UTF-8			
₩ Feedback	Fields separator in a CSV file , 🗘			
⑦ Documentation				

## Importing data into dictionaries

In the "CRM/Import" menu there is capability of importing data from csv into dictionaries.

Csv (excel) template file for uploading can be received by exporting data from dictionaries as written above (even if there is no data).



Use 'restrict duplicates' property for attribute that you don't want to be repeated during import.

Differences between export and import files for Transactions:

System attribute	Export	Import		
Sale	issue key with summary	only issue key without summary		
Date	23.08.16	23.08.2016		
Direction	expence	credit		
	income	debet		

Notice that Transactions by default are identified by Date while import so it is better to make unique custom key in transactions attributes (properties -> 'Is title') to have ability to import transactions with the same date.

Use checkbox 'Create a new company for a transaction while import if there is no suitable company' to create new Company in CRM Companies Directory if you import transactions where client is new company not listed in your CRM. If unchecked transaction with new company name will not be imported.

## Importing Issues with CRM Custom Fields to JIRA from CSV

Please notice that issue csv import with CRM custom fields should be done after importing options from CRM directory to CRM Custom Fields.