## Step by step

1) Dateformat syspref variable is set to dd/mm/aaaa



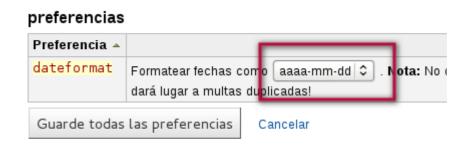
2) When you try to run a report which includes a datepicker selection, the plugin returns dates according to syspref variable. This is wrong and is the first time it happens in Koha. There's no notice in 3.18.7 release notes. It always must be formatted in ISO format (all date fields tables in Koha are designed to be in this format).

+ Nuevo informe - Introduzca los parámetros para el informe Ver					
Fecha desde: Fecha hasta:	01/06/2015				
Categoría usuarios:	Alumnos				
Ejecutar el informe					

3) Theres no results because of incompatibility between dates formats



4) Now dateformat syspref variable is set in ISO format



## 5) And we can see the results



## Vencimientos entre fechas

Préstamos con vencimientos entre fecha desde y fecha hasta.

En número total de filas que coinciden con la búsqueda (no limitada) es 36.

Filas por página:	20	•	Actualizar	
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cardnumber	surname	firstname	categorycode	issuedate	date_due	barcode	branc
39460414	Gómez Arismendi	Sabrina Lucía	ST	2015-05-14 10:07:08	2015-06-04 23:59:00	24839	Bibliot ITBA
36716156	Bouzat	Josefina	ST	2015-05-19 18:08:53	2015-06-09 23:59:00	25155	Bibliot ITBA
35077651	Stempkowski	Laura	ST	2015-05-19 18:46:26	2015-06-08 23:59:00	17331	Bibliot ITBA
37230931	Buamscha Fayad	Martin Nicolas	ST	2015-05-20 15:44:26	2015-06-11 23:59:00	18753	Bibliot ITBA
37014878	Tiberio	Rosario	ST	2015-05-20 17:39:50	2015-06-03 23:59:00	24860	Bibliot ITBA
36345267	Elizondo	Tomas Manuel	ST	2015-05-21 17:44:27	2015-06-11 23:59:00	21323	Bibliot ITBA

Dateformat syspref variable is **only** for display purpose. It is used anyware in Koha modules except date selection with DatePicker plugin in Report module. For reports the date format must be always forced to ISO (yyyy-mm-dd). To do that is the code I have attached to this ticket. This code was present in previous releases of Koha. I've only copied & pasted.