SYSTEMATIC

Interface Specification

Extraction of data for Innkrevingsetaten (Oslo)

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Interface Specification

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1   Introduction

This document describes the extraction and sending of balance data for Innkrevingsetaten in Oslo Kommun.

The data extraction is designed for use with Innkrevingsetaten in Oslo Kommun, but since the data is sent by email as csv files, it can potentially be sent to any third party.

The target group for this document is customers and users of Cicero LMS or relevant third party systems who are involved in the transfer of balance data.

2   Configurations

In Cicero LMS, the following configuration needs to be set up in the configuration for sending data to Innkrevingsetaten:

Configuration: "Afsendelse af mellemværende til Innkrevingsetaten (Norge)"

Fields:

- Enable automatic sending

- Email address for the recepient of the data

- Number of days before balances are sent

3   Extraction and Sending of Data

Once the configuration is enabled, the extraction job runs once a day (outside of normal work hours) and extracts two sets of balance data:

Exceeded balances: Balances that have exceeded their due date with the configured number of days, and are in state "Created".

Compensations with returned materials: Compensations that have been sent where the material has been returned, and the compensation is therefore cancelled.

In both extractions, a balance is only included once.

The data is extracted into two csv-files (see contents below) and sent to the email address specified. The email with the files is always sent, even if the files are empty.

4 Content of Data Extraction Files

The csv files with the balances contains the following data:

Column header	Contents and format	Field size restriction
borrowernumber	Cicero database id of the loaner	32
cardnumber	Cicero loaner number	25
bibliofilid	<Empty field>	
categorycode	B if the loaner is below the configured age limit for adults V if the loaner is equal to or above the configured age limit If the loaner's age cannot be calculated (e.g. no birth date), the category is set to B	4
name	Full name of the loaner (<First name> <Last name>)	40
address	Street address and number	63
zipcode	Zip code	11
dateofbirth	Date of birth: DD.MM.YYYY	
fnr	National person identifier (e.g. Norwegian D-number)	14
title	Title of the material	80
author	Author of the material	
replacementprice	The replacement price of the compensation. If the balance is a fee, this is NULL	
barcode	Barcode number (material number) of the material	
issue_id	ID of the material loan related to the balance. Note: If the balance is not related to a material loan (e.g. a compensation created on a damaged material after it has been returned), the balance is not included in the extraction.	63
date_due	The payment due date of the balance: DD.MM.YYYY	
amount	Remaining amount on the balance	

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