Lifecare Exchange Services
System API

Tieto Healthcare and Welfare AB
Education

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Draft 0.1
Public
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Lifecare System API - Technical Specification.docx

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1 Introduction

The System API in Lifecare Exchange Services provides services that make it possible to exchange files and start batch programs.

1.1 Prerequisites

Before you can get access to the System API you must request a license key from Tieto. You should have basic knowledge HTTP before you start using the API.

The system must be configured with a correct root directory on server for uploading and downloading. All batch programs must be configured with path and batch id. Lifecare Resource Agent service must be configured with a Windows user with correct access privileges for disk and process execution.

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2 Services

All network services are based on HTTP REST technology and organized in school types to match each school structure. Services are using HTTP POST and HTTP GET for upload and downloading.

Base path for services are: https://host/les/system/v1/system.svc

2.1.1 ListFileNames

Returns all filenames for stored files on server.

Service parameters:

Parameter	Mandatory	Description
LicenseKey	Yes	Secure key for access

2.1.2 GetFile

Return a specific file on server identified by file name.

Service parameters:

Parameter	Mandatory	Description
LicenseKey	Yes	Secure key for access
Filename	Yes	Filename for stored file

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2.1.3 DeleteFile

Delete stored file on server identified by file name.

Service parameters:

Parameter	Mandatory	Description
LicenseKey	Yes	Secure key for access
Filename	Yes	Filename for stored file

2.1.4 AddFile

Upload file to server

Service parameters:

Parameter	Mandatory	Description
LicenseKey	Yes	Secure key for access
Filename	Yes	Filename for uploaded file

2.1.5 StartBatch

Start a batch program on server identified by batch id.

Service parameters:

Parameter	Mandatory	Description
BatchId	Yes	Name on registered batch job
Param	No	Arguments for batch

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3 Batch programs

Information about installed batch programs.

ID	Parameters	Description