

# Technical Specification

## System API



# Table of Contents

<b>1 Introduction.....</b>	<b>3</b>
1.1 Prerequisites .....	3
<b>2 Services .....</b>	<b>4</b>
2.1.1 ListFileNames.....	4
2.1.2 GetFile .....	4
2.1.3 DeleteFile .....	5
2.1.4 AddFile .....	5
2.1.5 StartBatch.....	5
<b>3 Batch programs .....</b>	<b>6</b>
<b>4 Appendix .....</b>	<b>6</b>
4.1 References.....	6
4.2 Vocabulary .....	6

## **1 Introduction**

The System API in Lifecare Education API 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 HTTP knowledge 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.

## 2 Services

All network services are based on HTTP REST technology. Services are using HTTP POST and HTTP GET for upload and downloading.

Base path for services are: `https://[host]/WE.Education.Integration.Host/LES/System/V1/System.svc`

### 2.1.1 ListFileNames

Returns all filenames for stored files on server.

### 2.1.2 GetFile

Return a specific file on server identified by file name.

Service parameters:

Parameter	Mandatory	Description
Filename	Yes	Filename for stored file

### 2.1.3 DeleteFile

Delete stored file on server identified by file name.

Service parameters:

Parameter	Mandatory	Description
Filename	Yes	Filename for stored file

### 2.1.4 AddFile

Upload file to server

Service parameters:

Parameter	Mandatory	Description
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

### 3 Batch programs

Information about installed batch programs.

ID	Parameters	Description

### 4 Appendix

#### 4.1 References

Name	Address

#### 4.2 Vocabulary

Word	Description