

Parakstu izveides un validcijas servisa API prskats

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Signature creation and validation service (SignAPI) hosts:

Environment	Host <SignAPI_base_url>
Test	signapi-prep.eparaksts.lv
Production	signapi.eparaksts.lv

Description

Signature creation and validation service API's (SignAPI) work is based on sessions.

Received session identifier shall be used in all future requests as reference to a specific set of files.

signAPI provides session storage on a perpetual basis and is used as an identifier for a particular file or set of files.

Service providers only need to retrieve the session identifier once and Service provider shall save session identifier with the parameters of a related particular file or set of files.

Session API

Session API URL

`/api-session/v1.0/`

Operations

Method	Endpoint	Description
GET	<code>start</code>	Data processing session creation
GET	<code>{sessionId}/close</code>	Closing data processing session

Storage API

Storage API URL

`/api-storage/v1.0/`

Operations

Method	Endpoint	Description
PUT	<code>{sessionId}/upload</code>	Upload file
GET	<code>{sessionId}/list</code>	Retrieve file list in specific session
GET	<code>{sessionId}/{documentId}</code>	Download file
DELETE	<code>{sessionId}/{documentId}</code>	Delete file
POST	<code>{sessionId}/addDocumentDigest</code>	Add file digest and file name for signing.

Signing API

Signing API URI

/api-sign/v1.0/

Operations

Method	Endpoint	Description
POST	calculateDigest	Signable data calculation.
POST	finalizeSigning	Signed document finalization.
POST	addArchive	Archive timestamp requesting.
POST	eSealCreate	Creates electronic seal with client provided electronic seal key.

Validation API

Validation API URI

/api-validation/v1.0/

Operations

Method	Endpoint	Description
GET	{sessionId}/{documentId}/validate	Validation of signed file

Configuration API

Configuration API URI

/api-config/v1.0/

Operations

Method	Endpoint	Description
GET		Retrieve Service provider's configuration