

## Webservices v2

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### **What is Webservices v2?**

Webservices v2 is, like Webservices v1, a legacy service that operates using SOAP.

The service provides operations for searching and managing documents, as well as very rarely used facilities for importing documents and sending emails. It is used by the Autoform DM Client applications suite, BPM, and has also been used to build customer integrations in the past.

### **Why is it being removed?**

As with Webservices v1, this service lacks the functionality and ease of use of the REST API. Additionally, it has not been actively developed for several product versions.

The service, which was previously part of DM, ensured the proper functioning of client applications and gave customers time to migrate using the REST API.

### **How can I tell if this affects me?**

Any integration code that uses any of the following DM service URLs are affected:

- {baseurl}/pdmwebsvc-v2/document
- {baseurl}/pdmwebsvc-v2/search
- {baseurl}/pdmwebsvc-v2/import
- {baseurl}/pdmwebsvc-v2/email
- {baseurl}/pdmwebsvc-v2.1/document
- {baseurl}/pdmwebsvc-v2.1/search
- {baseurl}/pdmwebsvc-v2.1/import
- {baseurl}/pdmwebsvc-v2.1/emailx4sz#.....\s

Usage in code is usually initiated using one or more of the above service URLs and appending ?wsdl to the end in order to access and parse the WSDL document.

### **What are my migration options?**

A fully featured REST API provides everything needed to connect external systems and build effective integration solutions. Both Java and Javascript SDKs are available to help customers get started quickly and easily.

Common WSv2 operations and their REST API equivalents are listed below:

<b>WSv2 Resource</b>	<b>WSv2 Operation</b>	<b>REST Resource</b>	<b>REST Operation</b>
/search	GetDocument	/document-search	GET document-search/{name}
/search	GetDocuments	/document-search	GET document-search/{name}

<b>WSv2 Resource</b>	<b>WSv2 Operation</b>	<b>REST Resource</b>	<b>REST Operation</b>
/document	Create	/documents	POST /documents
/document	CreateOrUpdate	/documents	No direct equivalent
/document	GetById	/documents	GET /documents/by-id/{id}
/document	GetByCuk	/documents	GET /documents/by-cuk/{cuk}
/document	GetByIdAndRevision	/documents	GET /documents/by-id/{id}/{revision}
/document	Update	/documents	PUT /documents/by-id/{id} OR PUT /documents/by-cuk/{cuk}
/document	Hide	/documents	PUT /documents/by-id/{id} OR PUT /documents/by-cuk/{cuk}
/document	Unhide	/documents	PUT /documents/by-id/{id} OR PUT /documents/by-cuk/{cuk}
/document	Delete	/documents	DELETE /documents/by-id/{id} OR DELETE /documents/by-cuk/{cuk}

/search

The WSv2 operations **GetDocument** and **GetDocuments** allow you to search for and retrieve one or more documents. Using hints, line items, notes, and document-file can be obtained as a part of the response.

The immediate difference when using the REST API is that the **/document-search** resource allows you to search for and return only metadata. Using the revision and either ID or CUK values from the response, any additional document resources such as line-items, notes, or the file can be obtained via the **REST /documents** resource. For example, GET `/documents/by-id/{id}/{revision}/file`.

/document

The **/document REST** resource provides a wide range of operations that cover the same

functionality, such as, creating, updating, or deleting documents.

The notable difference is that there is no direct equivalent for **CreateOrUpdate**. Instead, a conscious decision must be made to either create a document via **POST /document** or update an existing one via **PUT /document**. Additionally, the **Hide** and **Unhide** operations are achieved by simply updating a document and setting the hidden state.