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Call PDF Butler from APEX

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PDF Butler can be called from APEX in real-time. Just a couple of lines of code are required to call PDF Butler.

Below a code example and the classes in overview:

```
cadmus_core.ConvertController.ConvertDataModel cdm = new
cadmus_core.ConvertController.ConvertDataModel();
cdm.docConfigId = <YOUR SFDC DOCCONFIG ID>;
cdm.objectId = <RECORD ID>;

// Call PDF Butler
cadmus_core.DocGenerationWrapper result =
cadmus_core.ConvertController.convertWithWrapper(cdm);

System.debug('Doc generated' + result.response.metadata.targetName);
```

cadmus_core.ConvertController.ConvertDataModel

Field Name	Field Tye	Field Description
docConfigId	Id	Doc Config Id
docConfigIds	List<Id>	Multiple Doc Config Ids
objectId	Id	Record Id
targetType	String	Target Type
alternativeName	String	Alternative Name
Locale	String	Locale
Country	String	Country
Language	String	Language
Timezone	String	Timezone
pdfActionType	String	PDF Action Type (MERGE or NONE)
packId	String	Pack Id

cadmus_core.DocGenerationWrapper

Field Name	Field Tye	Field Description
attachmentId	String	If DocConfig is stored as attachment then this field is filled
contentVersionId	String	If DocConfig is stored as FILES then this field is filled
result	String	SUCCESS SUCCESS_WITH_WARNINGS FAILED
response	CadmusHttpResponse	More response data

cadmus_core.CadmusHttpResponse

Field Name	Field Tye	Field Description
base64	Blob	The document in BASE64 format
metadata	MetadataWrapper	Metadata information
issues	List<Issue>	Possible feedback on generation. List can contain ERROR, WARNING, INFO messages
additionalDocs	List<ChildDocConfigResult>	If multiple documents were generated in 1 go (via a Pack), this will retain the extra documents

cadmus_core.CadmusHttpResponse.Issue

Field Name	Field Tye	Field Description
description	String	Issue information
level	String	ERROR, WARNING, INFO

cadmus_core.CadmusHttpResponse.ChildDocConfigResult

Field Name	Field Tye	Field Description
customerDocumentConfigId	String	DocConfig identifier
targetName	String	Generated filename
base64	Blob	The document in BASE64 format

cadmus_core.MetadataWrapper

Field Name	Field Tye	Field Description
organizationId	String	SFDC Org Id
isSandbox	Boolean	PROD or Sandbox Org
userId	String	Current user Id
version	String	PDF Butler version
stage	String	Stage of DocConfig to use
targetType	String	DOCX or PDF
pdfActionType	String	MERGE or NONE
alternativeName	String	DocConfig Alternative to use
targetName	String	Generated name of the document