

# API Key Overview

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- API keys are used to authenticate requests to the Resolver Core API without entering user credentials.
- API keys never expire, with no need to establish or maintain a session.
- API keys are tied to the user's org account. This means that if a user doesn't have permission to perform an action in Core, they won't be able to do it through the API.
- Only admins and super admins can create API keys. Admins can only create keys for orgs on which they're an admin.
- For security purposes, API keys are not stored. If you misplace the key, it cannot be retrieved and must be regenerated.
- It's possible to create API keys to impersonate other users; however, only super admins can enable this feature. See the **Impersonation** section of [Use an API Key](#) article for more information.
- Only active users of the same org as the API key user can be impersonated.
- Any call can be made using an API key while impersonating another user; however, only three endpoints in the Swagger user interface support this:
  - **POST** /data/file/file in the **file** resource;
  - **POST** /data/object/{objectID}/file/{fileID} in the **object** resource; and
  - **POST** /creation/import/json in the **dataImport** resource.

**file** Show/Hide | List Operations | Expand Operations

- POST** /creation/import/finishUpload Finishes uploading the data for an import, processing the data.
- POST** /data/file Add a file reference to the files table
- POST** /data/file/crop Post file and crop information to the files service and add reference to the files table
- POST** /data/file/file Post a file to the files service and add reference to the files table

Response Class (Status 200)  
OK

Model | Example Value

```
{
  "id": 0,
  "displayName": "string",
  "fileType": "string",
  "contentType": "string",
  "fileUUID": "string",
  "fileUrl": "string"
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
x-api-key	<input type="text"/>		header	string
impersonate-user-id	<input type="text"/>		header	double
file	<input type="button" value="Choose File"/> No file chosen		formData	file

*The file endpoint.*