

Adding versions to Workflow Products

The process of triggering a new version for a Workflow Product involves the following general steps:

1. Upload all required files in the designated drop-zone blob container
2. Once all required files have successfully uploaded, upload one additional file named "manifest.json" to the designated drop-zone blob container

The "manifest.json" file contains the following properties:

project	Unique identifier for the project
product	The identifier for the Workflow Product
files	A JSON array of strings, where each string contains a path relative the drop-zone blob container for a file that should be attached to the new version
properties	A JSON object containing a dictionary of properties that will be associated with the new version. Values must be strings.

Example of a "manifest.json" file:

```
{  
  
  "project" : "D1847E42C5964B2DAED3B8DBE1C8B6CF",  
  "product" : "COM_SURF",  
  "files" : ["EOM_220130.zip"],  
  "properties": {  
    "custom_0" : "value 1",
```

```
"custom_1" : "value 2"
}
}
```

This example creates a new version in the COM_SURF product for the specified project. The version will be produced using the "EOM_220130.zip" which must have been previously uploaded to the same blob container as the "manifest.json" file. The example adds two custom properties to the version: "custom_0" and "custom_1".

This is the JSON schema for the "manifest.json" file:

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "project": {
      "type": "string"
    },
    "product": {
      "type": "string"
    },
    "files": {
      "type": "array",
      "items": [
        {
          "type": "string"
        }
      ]
    },
    "properties": {
      "type": "object"
    }
  },
  "required": [
    "project",
    "product",
    "files"
  ]
}
```

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