

BPS 2021.1

Changes to SDK & API



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1. Introduction

The following document contains a list of changes in WEBCON BPS SDK and API when compared to version 2020.1. These changes break code compatibility or change how existing code works.

2. Changes to SDK

2.1. Update .NET Framework

The .NET Framework libraries WebCon.WorkFlow.SDK and WebCon.WorkFlow.SDK.SP have been upgraded to version 4.7.2. Therefore, this is the lowest possible version for targeting plugin projects in WEBCON BPS 2021.

2.2. NewTaskData – changes in editing access to CC tasks

SDK Actions triggered on path transition can be used to assign tasks to users. In version 2020, CC tasks created in the code always had privileges to edit. In version 2021, editing access settings for CC tasks are loaded from the path configuration (configured in WEBCON Designer Studio)

You can overwrite this setting using a new flag: CCTaskEditable.

To keep the previous functioning of creating CC tasks in editable mode, update the code in the following way:

- Previously:

```
var task = new NewTaskData(userID, displayName);
```

- Currently:

```
var task = new NewTaskData(userID, displayName){CCTaskEditable =  
NewTaskPermissions.Enabled;
```

3. Changes to BPS Rest API

3.1. New BPS Rest API version

A new version of BPS Rest API has been added with the designation: 3.0.

Rest API version 1.0 has been marked as outdated and it recommended to discontinue any use of it. It will be removed in the next version of WEBCON BPS.