Modelldaten aus Datei nach Bimplus hochladen

You can upload planning data *directly* to Bimplus from clients (= planning tools) other than Allplan or Revit only if an appropriate service is available for the client. Use the Bimplus API (*application programming interface*) to program this service.

If such a service is not available, you must export the planning data in IFC format or SketchUp format from the planning tool before you can upload the data to Bimplus.

As opposed to uploading data directly from Allplan, uploading data from a file requires an existing Bimplus project. In other words, you must create the Bimplus project before you upload data from other clients to Bimplus for the first time. However, if an appropriate service is available for the client, you do not need to create the Bimplus project in advance.

Uploading a new specialist model

When you add your own planning data to a construction project by uploading the data to Bimplus for the first time, you usually create your own specialist model in the Bimplus project. You maintain this model over the course of the construction project.

To create a new specialist model in a Bimplus project

This is only possible if ...

You exported the planning data in IFC or SketchUp format from the planning tool You signed in to the **BIMPLUS** web portal (see "Signing in to the **BIMPLUS** web portal") The Bimplus project exists You have the required rights (see "Rights in Bimplus")

- 1. Make sure the project for which you want to create a new specialist model is the current project (see "Selecting the current Bimplus project")
- 2. Select the navigation menu by clicking Show navigation menu on the title bar of the BIMPLUS web portal.
- 3. Click Upload and administrate models.

You can see the specialist models of the current project.

4. Click Add model.

- 5. Select the required IFC file or SketchUp file in the Open dialog box.
- 6. Click Open.
- 7. You can see the Add model dialog box. Enter a name for the specialist model in the Model name box.

This is the name by which you can identify the planning data after import to Bimplus.

8. Click Upload.

This uploads the planning data to Bimplus.

9. As soon as the upload is complete, close the Add model dialog box by clicking CLOSE.

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Updating the planning data of a specialist model on Bimplus

To keep the planning data of your specialist model up to date over the course of the construction project, you must update the planning data saved on Bimplus at regular intervals.

Each time you do this, you can decide to synchronize the current data with the new data or to overwrite it completely. Further on you decide, whether a new revision is created or not.

Topics on this page:

- Uploading a new specialist model
- Updating the planning data of a
- specialist model on Bimplus

| In the dialog box Update Model you | ou get the following options |
|------------------------------------|------------------------------|
|------------------------------------|------------------------------|

| Synchronize model data (merge to existing model data in Bimplus) | |
|---|---|
| and create a new revision | |
| This option uploads <i>only those objects</i> , which have been <i>changed</i> or <i>added new</i> to the model data. Del model. The model revision remains the same. | eted objects will be removed from the |
| This way is faster than the Replace model data option. | |
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| Replace model data of the latest revision | |
| and create a new revision | |
| This option uploads the new model data <i>completely</i> . All model data of the latest revision will be deleted. remain untouched. The model revision remains the same. | Issues, spots, comments etc. will |
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Go to the **Options** column of the model that you want to update and click **L Update/New revision**.

5. Select the required IFC file or SketchUp file in the **Open** dialog box.

6. Click Open.

- 7. You can see the **Update model** dialog box. Decide whether you want to overwrite the existing model or to synchronize it with the new model data and furtheron a new revision shall be created (see above).
- 8. Click UPLOAD.

This uploads the updated planning data to Bimplus.

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