

Modelldaten direkt aus Allplan nach Bimplus hochladen

So that you can upload the planning data of a specialist model created in Allplan to Bimplus, the Allplan project must be linked with the Bimplus project in which you maintain the building model of the construction project. Being irreversible, this link will be created the *first time* you upload data from an Allplan project to Bimplus.

By using the **BIMPLUS** web portal, the BIM coordinator responsible for the construction project usually creates the required Bimplus project at an earlier stage. So the Bimplus project already exists. When you upload data *for the first time*, you simply decide whether you want to create a new specialist model in this project or update an existing model, that is to say, overwrite the last revision. As an alternative, you can also create the Bimplus project directly when you upload data from Allplan *for the first time* (if you have the required rights).

The *next time* you upload data from an Allplan project that is already linked with a Bimplus project, you can change neither the Bimplus project nor the model. In this case, you can only update the existing model or create a new revision.



Note: Each new project you create in Allplan gets a unique ID. Even if you import a project backup to a *new* Allplan project with the *same name* as the original project, the ID of the backed up project is different from the ID of the new project. Therefore, in this context, "uploading for the *first time*" means uploading data from an Allplan project whose ID is not linked with a Bimplus project of the current Bimplus team.

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Sigining in to Bimplus from Allplan

To upload data from Allplan directly to Bimplus, you must sign in to Bimplus *from Allplan*. You get the necessary details after registration with Bimplus.



Important!

You sign in to Bimplus from Allplan *independently* of signing in to the **BIMPLUS** web portal although you use the same details (email address and password). Even if you have already signed in to the **BIMPLUS** web portal, you are *not* automatically signed in to Bimplus from Allplan and vice versa.

To sign in to Bimplus from Allplan

This is only possible if ...

You are a registered Bimplus participant (see "[Your Bimplus registration](#)")
Allplan is running

1. Click **Login** on the title bar of Allplan.

You can see the **BIMPLUS** dialog box.

2. Enter your email address and password.



Note: Use the email address and password you specified when you registered with Bimplus. As an alternative, you can also use your details for signing in to Allplan Connect.

3. Click **Login**.

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Linking an Allplan project with a Bimplus project

If you want to upload planning data of a specialist model from an Allplan project to Bimplus *for the first time*, you must link the Allplan project with the corresponding Bimplus project first.

Use the Bimplus project that was created by the BIM coordinator responsible for the construction project. As an alternative, you can also create a new Bimplus project while uploading data. However, only the owner or an administrator of a Bimplus team is authorized to create new Bimplus projects in the team. Therefore, the team owner or a team administrator *must* upload the data *for the first time*.



Important!

Only by deleting the Bimplus model created for the Allplan project from the Bimplus project can you change the link between the Allplan project and the Bimplus project (see "[Deleting specialist models](#)").

To link an Allplan project with a Bimplus project

This is only possible if ...

You signed in to Bimplus *from Allplan* (see "[Signing in to Bimplus from Allplan](#)")

The Allplan project is open

You have the required rights (see "[Rights in Bimplus](#)")

1. Make sure all design elements that you want to upload to Bimplus are visible in the project.

To do this, check the status of the drawing files, which should be **current**, **open in edit mode**, or **open in reference mode**. Then check the status of the layers, which should be at least **visible**, **frozen**.

2. Click **Upload Model to Bimplus** (Teamwork task **Bimplus** task area).

Or:

Click **Upload** in the **Issue Manager** palette.

You can see the **Upload Model to Bimplus** dialog box.

3. *Only if you are a member of several Bimplus teams:*

Go to the **Team** area and select the Bimplus team who is to work on the project.

4. *If the Bimplus project already exists:*

Go to the **Project** area - **Projects** table and select the Bimplus project to which you want to upload the planning data (possible for Bimplus project administrators and Bimplus project editors).

Or:

If the Bimplus project does not yet exist:

Go to the **Project** area, click **Create new Bimplus project** under the **Projects** table, and enter a name for the new Bimplus project (this can be done *only* by the owner of the Bimplus team or an administrator of the Bimplus team).

5. Go to the **Project** area, click **Create new Bimplus model** under the **Models** table, and enter a name for the new Bimplus specialist model.

6. Click **Upload**.

This links the Allplan project with the selected Bimplus project and uploads the planning data to Bimplus.

7. Click **OK** to confirm the message that appears when the upload is completed.

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Getting information about the Bimplus link

To get information about the link between Bimplus and an Allplan project

This is only possible if ...

You signed in to Bimplus *from Allplan* (see "[Signing in to Bimplus from Allplan](#)")

The Allplan project is open

You have the required rights (see "[Rights in Bimplus](#)")

1. Select the **Issue Manager** palette (see “[Showing the Issue Manager palette in Allplan](#)”).

2. Click  **Settings** at the bottom of the palette.

The **Settings for ...** dialog box displays the following information:

Bimplus team

Shows the name of the Bimplus team who is working on the Bimplus project that is linked with the current Allplan project.

Bimplus project

Shows the name of the Bimplus project that is linked with the current Allplan project.

Bimplus model

Shows the name of the specialist model under which the current Allplan project is stored in the Bimplus project.

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Updating the planning data of an Allplan project on Bimplus

As soon as an Allplan project is linked with a Bimplus project, you can decide whether you want to synchronize the current data with the new data or to overwrite it completely (with or without creating a new revision). As an alternative you can create a new specialist model.

You can decide this each time you upload planning data from this Allplan project to Bimplus.

In the dialog box **Upload Model to Bimplus** you get the following options:

Synchronize model data (merge to existing model data in Bimplus)

and create a new revision

This option uploads *only those objects*, which have been *changed* or *added new* to the model data. Deleted objects will be removed from the model. The model revision remains the same.

This way is usually faster than the **Replace model data** and **Upload model again** options.

Synchronize model data (merge to existing model data in Bimplus)

and create a new revision

This option uploads *only those objects*, which have been *changed* or *added new* to the model data. Deleted objects will be removed from the model. Along with that a new model revision is created.

This way is usually faster than the **Replace model data** and **Upload model again** options.

Replace model data of the latest revision

and create a new revision

This option uploads the new model data *completely*. All model data of the latest revision will be deleted. Issues, spots, comments etc. will remain untouched. The model revision remains the same.

Replace model data of the latest revision

and create a new revision

This option uploads the new model data *completely*. All model data of the latest revision will be deleted. Issues, spots, comments etc. will remain untouched. Along with that a new model revision is created.

Upload current model again

This option updates all model data. Issues, spots, comments etc. will remain untouched. The model revision also remains the same.

Use this option to redo the upload if there has been some upload or internet trouble before.



Note: You can change neither the Bimplus project nor the model in this phase.

To update the planning data or create a new revision

This is only possible if ...

You signed in to Bimplus *from Allplan* (see "Signing in to Bimplus from Allplan")

The Allplan project is open and linked with the Bimplus project (see "Linking an Allplan project with a Bimplus project")

You have the required rights (see "Rights in Bimplus")

1. Make sure all design elements that you want to upload to Bimplus are visible in the project.

To do this, check the status of the drawing files, which should be **current**, **open in edit mode**, or **open in reference mode**. Then check the status of the layers, which should be at least **visible**, **frozen**.

2. Click  **Upload Model to Bimplus** (Teamwork task **Bimplus** task area).

You can see the **Upload Model to Bimplus** dialog box.

3. Go to the **Setting** area and decide whether you want to synchronize or to overwrite the data of the existing specialist model (with or without creating a new revision) or to create a completely new specialist model (see above).

4. Click **Upload**.

This uploads the planning data from Allplan to Bimplus.

5. Click **OK** to confirm the message that appears when the upload is completed.

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