## **Bimplus Lexikon**

The terms used in Bimplus have the following meanings:

Administrator See project administrator, team administrator or team owner.

Property Information about a (component) characteristic assigned to an *object*.

Property manager Application integrated into the *BIMPLUS* web portal for managing properties, property sets, and property

set templates.

Property set Several properties form a property set that can be valid for a single object type or an entire object class.

Property set template All property sets that are valid for a construction project (= Bimplus project); a property set template can

be mandatory for all project participants.

Building model

User account

(also referred to as: model)

All specialist models together; this is the result of a construction project that is planned based on the BIM

method.

User

(also referred to as: participant)

Person registered with Bimplus or email address (see "Your Bimplus registration"); this person is authorized to actively take part in Bimplus.

Personal data space of a Bimplus *user*. Upon registration, Bimplus automatically creates this space for

ne user

This space stores the user's details (email address and personal password) and the most important user

data (see "Managing your Bimplus user account").

Owner See team owner.

Specialist model (= model) Specialist planning data of a professional planner; by superimposing this data on the planning data (=

specialist models) of the other project participants, you get the building model.

Coordination model By superimposing specialist models, you get a coordination model for checking the consistency and

detecting clashes during the planning phase and execution phase.

Member

(also referred to as: project member)

Active (= registered) Bimplus participant invited to a Bimplus project. Consequently, this user is

authorized to access the database of this Bimplus project.

Member roles control the rights of each member, turning project members into project administrators, proj

ect editors, and project viewers (see "Rights in Bimplus").

Member role See *role*.

Object The term "(CAD) objects" combines components and other elements of a construction project.

Object class IFC classification of *object types*.

Object type IFC classification of *objects*.

Bimplus platform See Bimplus web platform.

Project (Bimplus) Organizational unit combining all planning data of a building model, all project participants, and

everything they communicate.

Only the team owner and team administrators are authorized to create projects in or delete projects from

a Bimplus team.

Project administrator Project member with the highest level of rights within a Bimplus project, a project administrator is

authorized to do everything except creating and deleting the Bimplus project (see "Rights in Bimplus").

A Bimplus project can have several project administrators.

Project editor Project member with the second highest level of rights within a Bimplus project (see "Rights in Bimplus").

Project viewer Project member with the lowest level of rights within a Bimplus project (see "Rights in Bimplus").

Registration Creating a user account (see "Your Bimplus registration").

Revision Revised planning data of a specialist model; as the program keeps both versions, you can check

changes and different planning stages at any time.

Role

Team

(also referred to as: member role)

Organizational unit combining the Bimplus projects of an organization (for example, an office acting as

Roles control the rights of each project member within a Bimplus project (see "Rights in Bimplus").

the general contractor for different construction projects).

You can make a request for opening a Bimplus team directly from the Welcome page of Allplan Bimplus .

The requester automatically becomes the team owner (see "Opening a Bimplus team").

Team administrator Administrator of a Bimplus team.

In addition to the team owner, only a team administrator is authorized to create projects in or delete

projects from the Bimplus team.

A Bimplus team can have several team administrators.

Team owner The Bimplus user who makes a request for opening a Bimplus team automatically becomes the owner

and thus the first administrator of this Bimplus team (see "Opening a Bimplus team").

Only the team owner is authorized to appoint additional team administrators in the Bimplus team or

delete team administrators from the Bimplus team.

Participant

(also referred to as: user)

Person registered with Bimplus or email address (see "Your Bimplus registration"); this person is

authorized to actively take part in Bimplus.

Bimplus web platform

(also referred to as: Bimplus platform)

The web-based openBIM platform Bimplus is the cloud solution hosted by ALLPLAN GmbH, combining all data of a construction project planned based on the BIM method.

You can access the Bimplus platform from the BIMPLUS web portal, Allplan, or any other suitable

openBIM solution.

**BIMPLUS** web portal Web portal you can use to access the openBIM platform Bimplus through a browser.

Furthermore, the **BIMPLUS** web portal provides extensive features for handling projects based on the

BIM method (for example, superimposing specialist models, detecting clashes).

Go to the BIMPLUS web portal at portal.bimplus.net .

The Bimplus service offered by ALLPLAN GmbH provides you with everything you need to create and Bimplus web service

maintain a digital building model based on the BIM method.

In detail, this service includes the openBIM platform Bimplus with space on this platform, the BIMPLUS web portal, the Issue Manager palette in Allplan, and the Bimplus API (Application Programming Interfac

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