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 (*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.
User account	Personal data space of a Bimplus *user*. Upon registration, Bimplus automatically creates this space for the 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*, *project 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 (*also referred to as:* member role)	Roles control the rights of each *project member* within a Bimplus *project* (see "Rights in Bimplus").
Team	Organizational unit combining the Bimplus *projects* of an organization (for example, an office acting as 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 .
Bimplus web service	The Bimplus service offered by ALLPLAN GmbH provides you with everything you need to create and 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 (**A**pplication **P**rogramming **I**nterface).

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