

# Bimplus Lexikon

The terms used in Bimplus have the following meanings:

Administrator	See <i>project administrator</i> , <i>team administrator</i> or <i>team owner</i> .
Property	Information about a (component) characteristic assigned to an <i>object</i> .
Property manager	Application integrated into the <b>BIMPLUS</b> <i>web portal</i> for managing <i>properties</i> , <i>property sets</i> , and <i>property set templates</i> .
Property set	Several <i>properties</i> form a property set that can be valid for a single <i>object type</i> or an entire <i>object class</i> .
Property set template	All <i>property sets</i> 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 <i>specialist models</i> 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 " <a href="#">Your Bimplus registration</a> "); this person is authorized to actively take part in Bimplus.
User account	<p>Personal data space of a Bimplus <i>user</i>. Upon registration, Bimplus automatically creates this space for the user.</p> <p>This space stores the user's details (email address and personal password) and the most important user data (see "<a href="#">Managing your Bimplus user account</a>").</p>
Owner	See <i>team owner</i> .
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 <i>building model</i> .
Coordination model	By superimposing <i>specialist models</i> , 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)	<p>Active (= registered) Bimplus <i>participant</i> invited to a <i>Bimplus</i> project. Consequently, this user is authorized to access the database of this Bimplus project.</p> <p><i>Member roles</i> control the rights of each member, turning project members into <i>project administrators</i>, <i>project editors</i>, and <i>project viewers</i> (see "<a href="#">Rights in Bimplus</a>").</p>
Member role	See <i>role</i> .
Object	The term "(CAD) objects" combines components and other elements of a construction project.
Object class	IFC classification of <i>object types</i> .
Object type	IFC classification of <i>objects</i> .
Bimplus platform	See <i>Bimplus web platform</i> .
Project (Bimplus)	<p>Organizational unit combining all planning data of a <i>building model</i>, all project participants, and everything they communicate.</p> <p>Only the <i>team owner</i> and <i>team administrators</i> are authorized to create projects in or delete projects from a Bimplus <i>team</i>.</p>
Project administrator	<p><i>Project member</i> with the highest level of rights within a Bimplus <i>project</i>; a project administrator is authorized to do everything except creating and deleting the Bimplus project (see "<a href="#">Rights in Bimplus</a>").</p> <p>A Bimplus project can have several project administrators.</p>
Project editor	<i>Project member</i> with the second highest level of rights within a Bimplus <i>project</i> (see " <a href="#">Rights in Bimplus</a> ").

Project viewer	<i>Project member</i> with the lowest level of rights within a Bimplus <i>project</i> (see " <a href="#">Rights in Bimplus</a> ").
Registration	Creating a <i>user account</i> (see " <a href="#">Your Bimplus registration</a> ").
Revision	Revised planning data of a <i>specialist model</i> ; 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 <i>project member</i> within a Bimplus <i>project</i> (see " <a href="#">Rights in Bimplus</a> ").
Team	Organizational unit combining the Bimplus <i>projects</i> 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 <a href="#">Welcome page of Allplan Bimplus</a> . The requester automatically becomes the <i>team owner</i> (see " <a href="#">Opening a Bimplus team</a> ").
Team administrator	Administrator of a Bimplus <i>team</i> .  In addition to the <i>team owner</i> , only a team administrator is authorized to create <i>projects</i> 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 <i>administrator</i> of this Bimplus <i>team</i> (see " <a href="#">Opening a Bimplus team</a> ").  Only the team owner is authorized to appoint additional <i>team administrators</i> 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 " <a href="#">Your Bimplus registration</a> "); 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 <b>BIMPLUS</b> <i>web portal</i> , Allplan, or any other suitable openBIM solution.
<b>BIMPLUS</b> web portal	Web portal you can use to access the openBIM platform <i>Bimplus</i> through a browser.  Furthermore, the <b>BIMPLUS</b> web portal provides extensive features for handling projects based on the BIM method (for example, superimposing <i>specialist models</i> , detecting clashes).  Go to the <b>BIMPLUS</b> web portal at <a href="http://portal.bimplus.net">portal.bimplus.net</a> .
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 <i>Bimplus</i> with space on this platform, the <b>BIMPLUS</b> <i>web portal</i> , the <b>Issue Manager</b> palette in Allplan, and the Bimplus API (Application Programming Interface).

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