

# 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> web portal 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<br>(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<br>(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<br>(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> ").                                                                                                                                                                                                                                                                 |

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| 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<br>(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).<br><br>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> .<br><br>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.<br><br>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> ").<br><br>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<br>(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<br>(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.<br><br>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.<br><br>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).<br><br>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.<br><br>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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