

# Building Interior Space Data Model

## Data Model User Group

Join the [data model user group](#) if you are an existing ArcGIS customer and want to learn more about design and architecture of personal or enterprise Geodatabase and become a part of Esri's growing data model community.

The primary purpose of the Building Interior Space Data Model (BISDM) is to provide a GIS-based data model for organizations that manage and report on interior spaces. At the same time, the goal of the model is also to provide a basic structure to support a number of different perspectives on buildings – such as architecture, construction, landscape-level planning, facilities management, environmental management, and security/emergency preparedness.

The BISDM 2.0 content is now posted on this site. Currently this includes the data model, data loading tools, and a sample campus viewer.

More details on the evolution of the data model and activities can be found at [The BISDM Website](#).

Please contact [bisdminfo@esri.com](mailto:bisdminfo@esri.com) for more information on this data model.

## User Forums

Visit the [Esri data model discussion forum](#) to share your ideas, thoughts, and questions with other users.

## Downloads - Case Studies

These Case Studies are a good starting point to learn about best practices for this discipline. These project examples include sample geodatabases, map documents, and documentation.

- [BISDM 2.0 Campus Viewer](#) html, javascript, .mxd, .gdb - zip format, 4012 kb

## Downloads - Design Templates

The Design Templates are the result of the community-based design process. The general concepts and terms for this discipline are described here. Tools and examples to create a template data model are also included for advanced users.

- [Implementation Options Document](#) Word - zip format, 506 kb
- [Split Data Model Template](#) .mxd, .mdb, .vsd, .html, .gif - zip format, 223 kb
- [Merged Data Model Template](#) .mxd, .mdb, .vsd, .html, .gif - zip format, 170 kb
- [BISDM Conceptual Framework Document](#) Microsoft Word - zip format, 2034 kb
- [BISDM 2.0 Data Model](#) Visio, pdf, xml, html - zip format, 1113 kb
- [BISDM 3.0 Data Model](#) Visio, pdf, xml, html - URL format

## Downloads - Tools

These tools have been developed together with the data models to provide new ways to leverage each industry specific model. They are designed to work with the data model templates and case studies, and can be used with the model, or with other data sets. These tools can be found on ArcScripts, and are not supported Esri software.

- [BISDM 2.0 Data Loading Tools](#) Toolboxes, Python scripts, Data Interoperability files, Geodatabases - zip format, 6991 kb