

**Software**    **Advance Steel**

**Question**    **How are joint objects automatically created on specific layers?**

**Module**        **Modeling**

**Version**       **Advance Steel 2010**

**Difficulty**    **\*\***

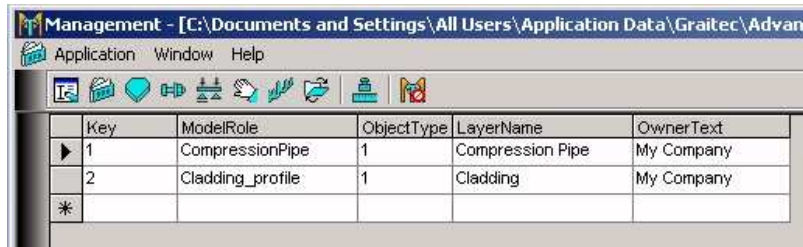
### Answer

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1. Configure the settings in the “ObjectLayerAssignment” table.

Open the Management Tools – Table editor.

Click the “MDB” icon and open the AstorBase.mdb database, and then open the “ObjectLayerAssignment” table.



Key	ModelRole	ObjectType	LayerName	OwnerText
1	CompressionPipe	1	Compression Pipe	My Company
2	Cladding_profile	1	Cladding	My Company
*				

The columns mean the following:

**Key**                    A unique number

**ModelRole**            The model role given by the joint to the created object in the 3D model.

**ObjectType**            Type of object (e.g. Beams, Plates, etc.)

**LayerName**            Name of the layer created in the DWG file

**OwnerText**            Author name

2. Activate the functionality.

Open the Management Tools – Defaults.

Go to the “Layer assignment” branch, and set the “Default layers used for AS objects based on object role” to “1”.

#### Result:

Next time objects are created by a joint (e.g. cladding macro, portal frame macro, railings, etc.), these objects will be automatically placed on the layers according to the user configuration.