

If you need to add raw data to a page, regardless of its [page type](#) and corresponding data types, use the **NodeCustomData** column of the *CMS_Tree* database table, or the **DocumentCustomData** column of the *CMS_Document* table.

The columns are not editable from the administration interface. You can access the columns in the API using properties of objects of the **TreeNode** class:

- **TreeNode.NodeCustomData**
- **TreeNode.DocumentCustomData**

Store and retrieve data using the indexer notation. The data is automatically serialized to an XML key-value structure and can be persisted in the database. For example, the custom data:

Storing a collection of custom values

```
treeNode.NodeCustomData["Data1"] = "Value 1";
treeNode.NodeCustomData["Data2"] = "Value 2";

// Persists the changes in the database
treeNode.SubmitChanges(true);
```

Results in the following XML structure:

Internal XML structure

```
<CustomData>
  <Data1>
    Value 1
  </Data1>
  <Data2>
    Value 2
  </Data2>
</CustomData>
```

Access the data in code using specified key values:

```
// Retrieves 'Value 1'
var data = treeNode.NodeCustomData["Data1"];
```