



Thinking about the Future while Developing for the Present

SharePoint Field Schema XML Examples

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This article will give examples of the raw schema xml for creating fields. Reference this [blog post](#) for the most up to date examples.

Boolean

```
<Field ID="{GUID}" Name="Boolean" StaticName="Boolean" DisplayName="Boolean" Type="Boolean">
  <Default>0</Default>
</Field>
```

Default:

- 0 – Unchecked
- 1 – Checked

Choice

```
<Field ID="{GUID}" Name="Choice" StaticName="Choice" DisplayName="Choice" Type="Choice">
  <Default>Choice 3</Default>
  <CHOICES>
    <CHOICE>Choice 1</CHOICE>
    <CHOICE>Choice 2</CHOICE>
    <CHOICE>Choice 3</CHOICE>
    <CHOICE>Choice 4</CHOICE>
    <CHOICE>Choice 5</CHOICE>
  </CHOICES>
</Field>
```

Choice (Multi)

```
<Field ID="{GUID}" Name="Choice" StaticName="Choice" DisplayName="Choice" Type="MultiChoice">
  <Default>Choice 3</Default>
  <CHOICES>
    <CHOICE>Choice 1</CHOICE>
    <CHOICE>Choice 2</CHOICE>
    <CHOICE>Choice 3</CHOICE>
    <CHOICE>Choice 4</CHOICE>
    <CHOICE>Choice 5</CHOICE>
  </CHOICES>
</Field>
```

Date Only

```
<Field ID="{GUID}" Name="DateOnly" StaticName="DateOnly" DisplayName="Date Only"
Type="DateTime" Format="DateOnly" />
```

Date And Time

```
<Field ID="{GUID}" Name="DateTime" StaticName="DateTime" DisplayName="Date Time"
Type="DateTime" Format="DateTime" />
```

Lookup

```
<Field ID="{GUID}" Name="Lookup" StaticName="Lookup" DisplayName="Lookup" Type="Lookup" List="
{Lookup List GUID}" ShowField="[Lookup Internal Field Name]" />
```

- List – The look up list id
- ShowField – The look up list's internal field name.

Lookup (Associated)

```
<Field ID="{GUID}" Name="AssociatedLookup" StaticName="AssociatedLookup"
DisplayName="Associated Lookup" Type="Lookup" List="{Lookup List GUID}" ShowField="[Lookup
Internal Field Name]" FieldRef={Lookup Field GUID} />
```

Order Matters – The main lookup field must be created before the associated field.

* FieldRef – The main lookup field id

Lookup (Multi)

```
<Field ID="{GUID}" Name="Lookup" StaticName="Lookup" DisplayName="Lookup" Type="Lookup" List="
{Lookup List GUID}" ShowField="[Lookup Internal Field Name]" Mult="TRUE" />
```

Managed Metadata

```
<Field ID="{GUID}" Name="MangedMetadata_0" StaticName="MangedMetadata_0" DisplayName="Manged
Metadata Value" Type="Note" Hidden="TRUE" />
<Field ID="{GUID}" Name="MangedMetadata" StaticName="MangedMetadata" DisplayName="Manged
Metadata" Type="TaxonomyFieldType" ShowField="Term1033">
  <Customization>
    <ArrayOfProperty>
      <Property>
        <Name>TextField</Name>
        <Value xmlns:q6="http://www.w3.org/2001/XMLSchema" p4:type="q6:string"
xmlns:p4="http://www.w3.org/2001/XMLSchema-instance">{Field Value GUID}</Value>
      </Property>
    </ArrayOfProperty>
  </Customization>
</Field>
```

Order Matters – The value field must be created before the managed metadata field.

* ShowField – Term[The locale id]

* 1033 – English

Note

```
<Field ID="{GUID}" Name="PlainText" StaticName="PlainText" DisplayName="Plain Text" Type="Note"
NumLines="6" />
```

Note (Rich HTML)

```
<Field ID="{GUID}" Name="RichText" StaticName="RichText" DisplayName="Rich Text" Type="Note"
RichText="TRUE" />
```

Note (Enhanced Rich HTML)

```
<Field ID="{GUID}" Name="EnhancedRichText" StaticName="EnhancedPlainText" DisplayName="Enhanced
Rich Text" Type="Note" RichText="TRUE" RichTextMode="FullHtml" />
```

Number (Decimal)

```
<Field ID="{GUID}" Name="NumberDecimal" StaticName="NumberDecimal" DisplayName="Decimal"
Type="Number" />
```

Number (Integer)

```
<Field ID="{GUID}" Name="NumberInteger" StaticName="NumberInteger" DisplayName="Integer"
Type="Number" />
```

Number (Percentage)

```
<Field ID="{GUID}" Name="NumberPercentage" StaticName="NumberPercentage" DisplayName="Integer"
Type="Number" ShowPercentage="TRUE" />
```

Url

```
<Field ID="{GUID}" Name="Url" StaticName="Url" DisplayName="Url" Type="URL" />
```

User

```
<Field ID="{GUID}" Name="User" StaticName="User" DisplayName="User" Type="User"
UserSelectionMode="0" UserSelectionScope="0" />
```

UserSelectionMode:

- 0 – Users Only
- 1 – User & Groups

UserSelectionScope:

- 0 – No Restrictions
- [#] – The SharePoint group id

User (Multi)

```
<Field ID="{GUID}" Name="User" StaticName="User" DisplayName="User" Type="User"
UserSelectionMode="0" UserSelectionScope="0" Mult="TRUE" />
```

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