

Title	Style Guide for Metatypes
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History	At the end of the document
State	Release to EGR, sales partners and customers. Subject to change
Feedback	metatypes@easterngraphics.com

go_types.csv

The name of the Metatype starts with MT_ followed by the series identifier SE_ and the name. The name consists of upper and lower cases; each single word must start with an upper case.

The GType entry should be the same as the Metatype name but without the leading MT_.

```
MT_[SE_]StandardDesk;GType;;[SE_]StandardDesk;0;
```

Property Names start with G followed by the Series identifier and an underscore. Composite words are specified without separators. The first letter of each word must be an upper case. The rest of the name is arbitrary.

```
MT_[SE_]StandardDesk;G[SE_]Line;ch;[SE_]Compact;3;
```

go_articles.csv

In order to guarantee an unique naming of articles (qv. MT Spec go_articles, prm_set) it must be built in the following way:

1. Metatype ID plus underscore
2. Article Number
3. optional underscore plus extension

If multiple property sets should be defined for one and the same article then add a number for distinction

```
MT_[SE_]Table;HEX;SE;VP2003;MT_[SE_]Table_VP2003;
```

```
MT_[SE_]Table;HEX;SE;VP2004;MT_[SE_]Table_VP2004_1;
```

```
MT_[SE_]Table;HEX;SE;VP2004;MT_[SE_]Table_VP2004_2;
```

Keys of child-oriented properties should have the following structure:

1. CHP_
2. SE_
3. an arbitrary number of alphanumeric characters; each word should start with an upper case

```
MT_[SE_]Table;HEX;SE;VP2003;MT_[SE_]Table_VP2003;CHP_[SE_]Legs
```

go_properties.csv

Dimensions should be given in the measurement unit that is used also in the paper pricelist. The internal name is arbitrary as long as it follows the rules defined for go_types.

go_childprops.csv

Children, created by property start with:

1. Series ID SE_ followed by a
2. name consisting of upper and lower cases in arbitrary sequence

```
CHP_[SE_]Table;G[SE_]OrgBridge;[SE_]Yes;[SE_]OrgBridge
```

¹ Initial draft by Annett Wiegand, Andrea Schramm (EasternGraphics)

go_attpt.csv

Attachment points should be named this way:

1. Ap (Attach Point)
2. Series ID SE_
3. In case of a child attach point: an additional CH_
4. The name, starting with an upper case followed by further upper and lower cases.

```
MT_[SE_]Table;Ap[SE_]CH_AddOn;CH;;G[SE_]Width*0.05;0.1;0.0;0.0
```

```
MT_[SE_]Table;Ap[SE_]TableL;L;;0.0;0.72;0.0;0.0
```

go_propclasses

Property Classes hav to be named the following way:

1. starting with PC_
2. Series ID SE_
3. an arbitrary sequence of upper and lower cases

```
MT_[SE_]Table;G[SE_]Width;PC_[SE_]Measures
```

go_actions

Messages displayed via go_actions, must start with

1. msg
2. Series ID SE_
3. an arbitrary sequence of upper and lower cases

```
MT_[SE_]Table;G[SE_]Width;;CON;;SET_PROP;G[SE_]AddOn;[SE_]No;msg[SE_]notPossible
```

History

MT-Styleguide 1.2

- improved syntax highlighting

MT-Styleguide 1.1

- style for property classes added (go_propclasses)
- style for messages added (go_actions)

MT-Styleguide 1.0