

# GetMetaData

Gets all metadata stored in the image for a specific model.

## Syntax

```
rv = Send_Message(Ctrl, "OLE.GetMetaData", Model)
```

## Parameters

| Parameter | Description                           |
|-----------|---------------------------------------|
| Model     | The model/category of metadata to get |

## Returns

@FM list of all metadata tags

## Remarks

The GetMetaData method gets all metadata tags associated with the given model. In most images, metadata is grouped or categorized into models. Within a model is a series of tags. Each tag has a key, a value, and a description. There are currently 11 recognized models:

| Name         |
|--------------|
| Comments     |
| ExifMain     |
| ExifAdvanced |
| ExifGPS      |
| ExifMaker    |
| ExifInterop  |
| IPTC         |
| XMP          |
| GeoTiff      |
| Animation    |

This method will return an @FM delimited list of tags. Each tag has the following @VM delimited structure:

| Pos    | Name        | Type | Description           |
|--------|-------------|------|-----------------------|
| <1, 1> | Key         | Text | The tag's key ID      |
| <1, 2> | Value       | Text | The tag's value       |
| <1, 3> | Description | Text | The tag's description |

To get a list of models stored in the image, use the [GetMetaDataModels](#) method. To get a single tag, use the [GetMetaDataTag](#) method.

## Example

```
// Get the meta data for the first model
Models = Send_Message(@Window:".OLE_PICTURE", "OLE.GetMetaDataModels")
Tags = Send_Message(@Window:".OLE_PICTURE", "OLE.GetMetaData", Models<1>)

// Explicitely get all tags from the Comments model
Tags = Send_Message(@Window:".OLE_PICTURE", "OLE.GetMetaData", "Comments")
```

## See Also

[GetMetadataModels](#), [GetMetadataTag](#)