**Enmaniac Game Engine**

**Resource Manager XML API**

**documentation**

Contents

[Enmaniac Game Engine 3](#_Toc322212883)

[Resource Manager 3](#_Toc322212884)

[XML API 3](#_Toc322212885)

[Material 3](#_Toc322212886)

[Attributes 3](#_Toc322212887)

[Nodes 3](#_Toc322212888)

[Imaged Animation 4](#_Toc322212889)

[Attributes 4](#_Toc322212890)

[Nodes 4](#_Toc322212891)

[Texture 4](#_Toc322212892)

[Attributes 4](#_Toc322212893)

[Nodes 4](#_Toc322212894)

[Table 1: Material attributes 3](#_Toc322212923)

[Table 2: Material:Pass attributes 3](#_Toc322212924)

[Table 3: Material:Texture attributes 3](#_Toc322212925)

[Table 4: ImagedAnimation attributes 4](#_Toc322212926)

[Table 5: ImagedAnimation:Frame attributes 4](#_Toc322212927)

[Table 6: Texture attributes 4](#_Toc322212928)

# Enmaniac Game Engine

blabla

# Resource Manager

Bla bla

# XML API

Bla bla

## Material

<material>

### Attributes

|  |  |  |
| --- | --- | --- |
| Name | Type | Notes |
| name | String |  |
| src-blend | String |  |
| dst-blend | String |  |
| diffuse-color | Vector4 |  |
| ambient-color | Vector4 |  |
| specular-color | Vector4 |  |
| emission-color | Vector4 |  |
| shininess | Float |  |

Table : Material attributes

### Nodes

<pass>

|  |  |  |
| --- | --- | --- |
| Name | Type | Notes |
| src-blend | String |  |
| dst-blend | String |  |
| diffuse-color | Vector4 |  |
| ambient-color | Vector4 |  |
| specular-color | Vector4 |  |
| emission-color | Vector4 |  |
| shininess | Float |  |

Table : Material:Pass attributes

<texture>

|  |  |  |
| --- | --- | --- |
| Name | Type | Notes |
| name | String |  |
| rect | Rectf |  |
| env-mode | String |  |
| manual | Bool |  |

Table : Material:Texture attributes

## Imaged Animation

<imaged-animation>

### Attributes

|  |  |  |
| --- | --- | --- |
| Name | Type | Notes |
| name | String |  |
| duration | Time | in seconds |

Table 4: ImagedAnimation attributes

### Nodes

<object>

|  |  |  |
| --- | --- | --- |
| Name | Type | Notes |
| id | Integer |  |
| material | String |  |
| translate | Vector2f | in pixels |
| scale | Vector2f | normalized |
| skew | Vector2f | in radians |
| rect | Rectf | in pixels |

Table 5: ImagedAnimation:Object attributes

<frame>

|  |  |  |
| --- | --- | --- |
| Name | Type | Notes |
| name | String |  |
| fps | Integer |  |
| frame-count | Integer |  |

Table 6: ImagedAnimation:Frame attributes

<action>

|  |  |  |
| --- | --- | --- |
| Name | Type | Notes |
| type | String | place, remove |
| object-id | Integer |  |
| queue | Integer |  |
| translate | Vector2f | in pixels |
| scale | Vector2f | normalized |
| skew | Vector2f | in radians |

Table 7: ImagedAnimation:Frame:Action attributes

## Texture

<texture>

### Attributes

|  |  |  |
| --- | --- | --- |
| Name | Type | Notes |
| name | String |  |
| path | String |  |
| type | String |  |
| min-filter | String |  |
| mag-filter | String |  |
| mode-s | String |  |
| mode-t | String |  |

Table 8: Texture attributes

### Nodes

None.