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version="1.0" encoding="UTF-8"?>		<u>ibute</u>	<u> </u>	<u>-</u>	<u>ment</u>	<u>ts</u>	Data Type	Possible Values	Description
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name=""  type="string"  value="0"*/>							type	"string","int",or "float"	unique among all <tag>/<variable>'s within a <meta_data> entry  Default value is 0 for type "int",or "float", empty string ("") for type "string"</meta_data></variable></tag>
<tag name=""></tag> <folder< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>string</td><td></td><td>unique among all <tag>/<variable>'s within a <meta_data> entry</meta_data></variable></tag></td></folder<>							string		unique among all <tag>/<variable>'s within a <meta_data> entry</meta_data></variable></tag>
id=""  name="(root folder(relative to this SCML document))"> <file< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>int string</td><td></td><td>unique to this <folder> within this .scml document unique to this <folder> within this .scml document</folder></folder></td></file<>							int string		unique to this <folder> within this .scml document unique to this <folder> within this .scml document</folder></folder>
type="image"  id=""							string int	"image", "sound_effect", "atlas_image", or "entity"(.scml file)	integer unique to this image, within this folder
name=""  pivot_x="0.000000"  pivot_y="0.000000"	type==	="image	e" or	"atlas_ir "atlas_ir	nage"		string float float		name unique to this file, within this folder  0.000000 would be the left edge, 1.000000 would be the right edge  0.000000 would be the bottom edge, 1.000000 would be the top edge
width="0" height="0" atlas_x="0" atlas_y="0"	<pre>type=="image" or "atlas_image"  type=="image" or "atlas_image"  type=="atlas_image"  type=="atlas_image"</pre>						int int int		
offset_x="0" offset_y="0" original_width="0"	type=="atlas_image"  type=="atlas_image"  type=="atlas_image"  type=="atlas_image"						int int		
original_height="0"/> <atlas <="" id="" td=""><td>type==</td><td>="atlas_</td><td>_imag</td><td>e"</td><td></td><td></td><td>int</td><td></td><td>unique to this <atlas> within this .scml document</atlas></td></atlas>	type==	="atlas_	_imag	e"			int		unique to this <atlas> within this .scml document</atlas>
data_path=""  image_path=""> <folder< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>string string</td><td></td><td>(virtual folder)</td></folder<>							string string		(virtual folder)
id=""  name=""> <image< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>string</td><td></td><td>unique to this <folder> within this <atlas> unique to this <folder> within this <atlas></atlas></folder></atlas></folder></td></image<>							string		unique to this <folder> within this <atlas> unique to this <folder> within this <atlas></atlas></folder></atlas></folder>
id=""  full_path=""/>							string		unique to this <image/> , within this <folder> unique to this <image/>, within this <folder></folder></folder>
<entity id="" name=""></entity>							int string		unique to this <entity>, within this scml file unique to this <entity>, within this scml file</entity></entity>
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loop_to="0"> <meta_data></meta_data> <mainline></mainline>							int		id of <key> to loop back to</key>
<pre></pre>							int int	0 – <animation> length</animation>	unique to this <key> within <mainline> time in whole milliseconds</mainline></key>
<hierarchy> <bone <="" id="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>int</td><td></td><td>unique to this <bone>(or <bone_ref>) within this <key></key></bone_ref></bone></td></bone></hierarchy>							int		unique to this <bone>(or <bone_ref>) within this <key></key></bone_ref></bone>
parent="none"  x="0.000000"  y="0.000000"  angle="0.000000"							int float float float(degrees)	0.000000 250.00000	id of parent  counter-clockwise
angle="0.000000"  scale_x="1.000000"  scale_y="1.000000"  r="1.000000"							float (degrees) float float float	0.000000 359.999999 0.000000 1.000000	counter-clockwise ratio of original image width ratio of original image height red component of rgb color tint
g="1.000000" b="1.000000" a="1.000000">							float float float	0.000000 1.000000 0.000000 1.000000 0.000000 1.000000	green component of rgb color tint blue component of rgb color tint alpha(opacity)
<meta_data></meta_data> <bone_ref< td=""><td><del>-</del></td><td></td><td>_</td><td></td><td>_</td><td></td><td>int</td><td></td><td></td></bone_ref<>	<del>-</del>		_		_		int		
id=""  parent="none"  timeline=""  key=""/>							int int int		unique to this <bone>(or <bone_ref>) within this <key> id of parent corresponds to the id of the <timeline> it references corresponds to the id of the <key> within the <timeline></timeline></key></timeline></key></bone_ref></bone>
<object "<="" id="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>int</td><td></td><td>unique to this <object>(or <object_ref>) within this <key></key></object_ref></object></td></object>							int		unique to this <object>(or <object_ref>) within this <key></key></object_ref></object>
<pre>parent="none"  object_type="sprite"  atlas="(no atlas)"</pre>	sprite	point	box	var e	ntity	sound	int string int	"point","box","sprite","soun d","entity","variable"	id of parent  corresponds to the id of the <atlas> listed below</atlas>
folder=""  file=""  usage="*"	X X X	X	X	> >	ζ	X X	int int string	"display", "collision", "both",	corresponds to the id of the <folder> listed below corresponds to the id of the <file> listed below object_type=="sprite" or "entity - default is "display"</file></folder>
blend_mode="alpha*"	X		X	>			string		<pre>object_type=="box" - default is "collision" object_type=="point" - default is "neither" usage=="display" or "both"</pre>
name="" x="0.000000"	* X	X	X	X >	<u> </u>		float(int in pixel_art_mode)		*only if object_type=="sprite", and usage=="collision" or "both", then sprite will ha name
y="0.000000"  pivot_x="*"	X	X	X	>			float(int in pixel_art_mode) float(int in pixel_art_mode)		*(0.000000 if collision box, default pivot point if sprite)
pivot_y="*"  angle="0.000000"  w=""	X X X*		X X X	> >	<u> </u>		float(int in pixel_art_mode) float float	0.000000 359.999999	*(0.000000 if collision box, default pivot point if sprite)  increases counter-clockwise  *only appears for sprites when in pixel art mode(as int)
h="" scale_x="1.000000" scale_y="1.000000"	X* X X		X	> > >	X X		float float float		*only appears for sprites when in pixel art mode(as int) ratio of image width ratio of image height
r="1.000000" g="1.000000" b="1.000000"	X X X	X X X	X X X	> > >	X X X		float float		red component of rgb color tint green component of rgb color tint blue component of rgb color tint
a="1.000000"  variable_type="string"  value=""  min="(no minimum)"	X	X	X	X X X	<u> </u>		float string variable_type variable_type	0.000000 1.000000  "string", "int", "float"	alpha(opacity)  only applies to int and float variable_types
max="(no maximum)"  animation=""  t="0.000000 - 1.000000"				X X	X X		variable_type int float		
z_index=""  volume="1"  panning="0"> <meta_data></meta_data>	X	X	X	)	<u> </u>	<u> </u>	float float	0.000000 1.000000 -1.000000 1.000000	order this sprite should be drawn, can also be inferred from order of appearance  0.00000==silent, 1.000000==full volume  -1==full left, 0==center, 1==full right
<pre></pre> <pre></pre> <pre> </pre> <pre> <pre>id=""</pre></pre>							int		unique to this <object>(or <object_ref>) within this <key></key></object_ref></object>
parent="none"  timeline=""  key=""							int int		id of parent  corresponds to the id of the <timeline> it references  corresponds to the id of the <key> within the <timeline></timeline></key></timeline>
<pre>z_index=""/&gt;</pre>							int		order this object should be drawn, can also be inferred from order of appearance
id="" name=""	<pre>"entity", or "sprite"*  variable  object_type=="box","point","entity", or</pre>			iable",	int string		unique to this <timeline> within this <animation>  *if object_type=="sprite", and usage=="collision" or "both", then sprite will have a name</animation></timeline>		
object_type="sprite"  variable_type="string">  usage="**"				ity", or	string string string	"point","box","sprite","soun d","entity","variable" "string", "int", "float" "display","collision","both",	<pre>object_type=="sprite" or "entity - default is "display"</pre>		
<meta_data></meta_data> <key< td=""><td>"sprite</td><td></td><td></td><td></td><td></td><td></td><td></td><td>"neither"</td><td><pre>object_type=="box" - default is "collision" object_type=="point" - default is "neither"</pre></td></key<>	"sprite							"neither"	<pre>object_type=="box" - default is "collision" object_type=="point" - default is "neither"</pre>
id=""  time="0"  curve_type="linear"	for curve_types quadratic and cubic for curve_type cubic for curve_types quadratic,linear,& cubic						int int string	0 – <animation> length "instant", "linear", "quadratic", "cubic"</animation>	unique to this <key> within this <timeline> time in whole milliseconds</timeline></key>
c1="" c2="" spin="1">							float float int	0.000000 - 1.000000 0.000000 - 1.000000 -1,1	1==counter-clockwise,-1==clockwise
<meta_data> <variable* "<="" name="" td=""><td></td><td>-</td><td>string</td><td></td><td>*(tweenable) unique among all <variable>/<tag>'s within this <meta_data> entry</meta_data></tag></variable></td></variable*></meta_data>						-	string		*(tweenable) unique among all <variable>/<tag>'s within this <meta_data> entry</meta_data></tag></variable>
type="string"  value="0"*  curve_type="linear"	attribute type == "int" or "float"  for curve_types quadratic and cubic  for curve_type cubic				float"		type string	"instant", "linear", "quadratic", "cubic"	*default value is 0 for type "int",or "float", empty string ("") for type "string"
c1="" />					nd cut	pic	float	0.000000 - 1.000000 0.000000 - 1.000000	(aithor shows)
<pre></pre>	<del></del>						float float float	0.000000 359.999999	(either <bone> or <object>, but not both)  increases north increases counter-clockwise</object></bone>
scale_x="1.0000000(ratio)"  scale_y="1.000000(ratio)"  r="1.000000"							float float float	0.000000 337.37777	ratio of original image width ratio of original image height red component of rgb color tint
g="1.000000" b="1.000000" a="1.000000">							float float float	0.000000 1.000000 0.000000 1.000000 0.000000 1.000000	green component of rgb color tint blue component of rgb color tint alpha(opacity)
<meta_data></meta_data> * <object <="" atlas="(no atlas)" td=""><td>sprite X</td><td>point</td><td>box</td><td>var e</td><td>ntity</td><td>sound</td><td>int</td><td></td><td>*tweenable  (either <bone> or <object>, but not both)  corresponds to the id of the <atlas> listed below</atlas></object></bone></td></object>	sprite X	point	box	var e	ntity	sound	int		*tweenable  (either <bone> or <object>, but not both)  corresponds to the id of the <atlas> listed below</atlas></object></bone>
folder="" file="" name=""	X	X	X	X X X		X X	int int string		corresponds to the id of the <folder> listed below corresponds to the id of the <file> listed below</file></folder>
x="0.000000"  y="0.000000"  pivot_x="*"	X X X	X	X X X	X			float float float		relative to character relative to character, increases north  *(0.000000 if type=="box", default pivot point if type=="sprite")  *(0.000000 if type=="box" default pivot point if type=="sprite")
pivot_y="*"  angle="0.000000"  w=""  h=""	X X X* X*		X X X	X X X			float float float float	0.000000 359.999999	*(0.000000 if type=="box", default pivot point if type=="sprite")  counter-clockwise  *only appears for sprites when in pixel art mode(as int)  *only appears for sprites when in pixel art mode(as int)
scale_x="1.000000"  scale_y="1.000000"  r="1.000000"	X X X	X	X	X X X	-		float float float	0.000000 1.000000	ratio of image width ratio of image height red component of rgb color tint
g="1.000000" b="1.000000" a="1.000000" blend_mode="alpha*"	X X X	X X X	X X X	X X X			float float float string	0.000000 1.000000	green component of rgb color tint blue component of rgb color tint alpha(opacity)  usage=="display" or "both"
<pre>value="" min="(no minimum)"</pre>	X	X	X	X X X			'variable_type' 'variable_type'	ve"(incomplete list)	usage=="display" or "both"  the value of the variable if type=="variable"
max="(no maximum)"  animation=""  t="0.0 - 1.0">  volume="1"				X X X	-	Y	'variable_type' string float	0.000000 1.0000	0.00000=silent 1.000000-6-111
volume="1"	<del></del>						float	0.000000 1.000000 -1.000000 1.000000	0.00000==silent, 1.000000==full volume -1==full left, 0==center, 1==full right *tweenable
panning="0"> <meta_data></meta_data> *									
	<del> </del>						<del></del>	<del></del>	
<meta_data></meta_data> * <character_map <="" id="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>int</td><td></td><td>unique to this <character_map> within this .scml document</character_map></td></character_map>							int		unique to this <character_map> within this .scml document</character_map>
<meta_data></meta_data> * <character_map "="" id="" name=""> <map <="" atlas="(no atlas)" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>int string int int</td><td></td><td>unique to this <character_map> within this .scml document unique to this <character_map> within this .scml document  if no <file> specified, all <file>s in <folder>(by id)</folder></file></file></character_map></character_map></td></map></character_map>							int string int int		unique to this <character_map> within this .scml document unique to this <character_map> within this .scml document  if no <file> specified, all <file>s in <folder>(by id)</folder></file></file></character_map></character_map>
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<meta_data></meta_data> * <character_map id="" name=""> <map <="" atlas="(no atlas)" file="(all files in folder)" folder="(all files regardless of folder)" target_atlas="(atlas)" td=""><td>folder</td><td>attribut</td><td>te mu</td><td></td><td>sent</td><td></td><td>int int int int .</td><td></td><td>unique to this <a href="map">character_map</a> within this .scml document  if no <a href="map">file</a> specified, all <a href="map">file</a> spec</td></map></character_map>	folder	attribut	te mu		sent		int int int int .		unique to this <a href="map">character_map</a> within this .scml document  if no <a href="map">file</a> specified, all <a href="map">file</a> spec

notes="no additional notes"/>

</spriter\_data>

string