SDFormatParserl

- virtual void Initialize (const std::string file _path, bool &success)=0
- - virtual sdf::SDFPtr
 - GetSDFElement()=0 virtual std::vector
 - < sdf::ElementPtr >
 - LookupElementsByAttributeType (const std::string &attribute_type)=0
- virtual std::vector
- - < sdf::ElementPtr >
 - LookupElementsByAttributeType

 - AndValue(const std::string
 - &attribute_type, const std ::string &attribute_value)=0
 - virtual std::vector
 - < sdf::ElementPtr > LookupElementsByType
 - (const std::string &type)=0 virtual Mentions FindMentions (std::string key)=0
- virtual Mentions FindMentions (std::string key, sdf::ElementPtr
- element_to_exclude)=0 virtual Mentions FindMentions
- (std::string key, sdf::ParamPtr attribute to exclude)=0
- virtual Mentions FindMentions (std::string key, sdf::ElementPtr element_to_exclude, sdf::ParamPtr attribute_to_exclude)=0
- virtual std::string
- GetSDFTreePathToElement (sdf::ElementPtr element)=0
- virtual std::pair<
- std::vector < ModelViewerl
- ::ModelInfo >, std::vector
- < ModelViewerl::PresetModelInfo
 - > > GetModelsFromSDFTree(bool
- render_collisions=false)=0
 - SDFormatParser sdf::SDFPtr sdfElement

 - std::string sdf_file_path
 - void Initialize(const std::string file_path,
 - bool &success) override
 - sdf::SDFPtr GetSDFElement
 - () override
 - std::vector< sdf::Element
 - Ptr > LookupElementsByAttribute
 - _type) override
 - Type(const std::string &attribute
 - std::vector< sdf::Element
 - Ptr > LookupElementsByAttribute TypeAndValue(const std::string
 - &attribute_type, const std::string &attribute_value) override
 - std::vector< sdf::Element</p> Ptr > LookupElementsInternal
 - (const std::string &attribute type, const std::string &attribute
 - value, sdf::ElementPtr scope, sdf ::ElementPtr scope_to_exclude)
 - sdf::ElementPtr FindScope
 - sdf::ElementPtr FindCanonical (sdf::ElementPtr element)
 - std::vector< sdf::Element Ptr > LookupElementsByType
 - (const std::string &type) override Mentions FindMentions
 - (std::string key) override
 - Mentions FindMentions (std::string key, sdf
 - ::ElementPtr element_to _exclude) override and 8 more...