## SDFormatParserl

- + virtual void Initialize (const std::string file
  - path, bool &success)=0
- + virtual sdf::SDFPtr GetSDFElement()=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

## SDFormatParser

- sdf::SDFPtr sdfElement

void Initialize(const

- std::string file path, bool &success) override
- sdf::SDFPtr GetSDFElement () override
- Mentions FindMentions (std::string key) override
- Mentions FindMentions
- (std::string key, sdf ::ElementPtr element to exclude) override
- Mentions FindMentions (std::string key, sdf
- ::ParamPtr attribute to exclude) override
- Mentions FindMentions (std::string key, sdf
  - ::ElementPtr element to \_exclude, sdf::ParamPtr attribute to exclude) override
  - std::string GetSDFTreePath ToElement(sdf::ElementPtr element) override