## SDFormatParserl

- + virtual void Initialize (const std::string file \_path, bool &success)=0
  - \_path, bool &success)=0
- + virtual sdf::SDFPtr GetSDFElement()=0
- GetSDFElement()=0 + virtual Mentions FindMen
- + 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 sdfElementvoid Initialize(const
  - std::string file\_path, bool &success) override
- sdf::SDFPtr GetSDFElement
  () override
- Mentions FindMentions (std::string key) override
- (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