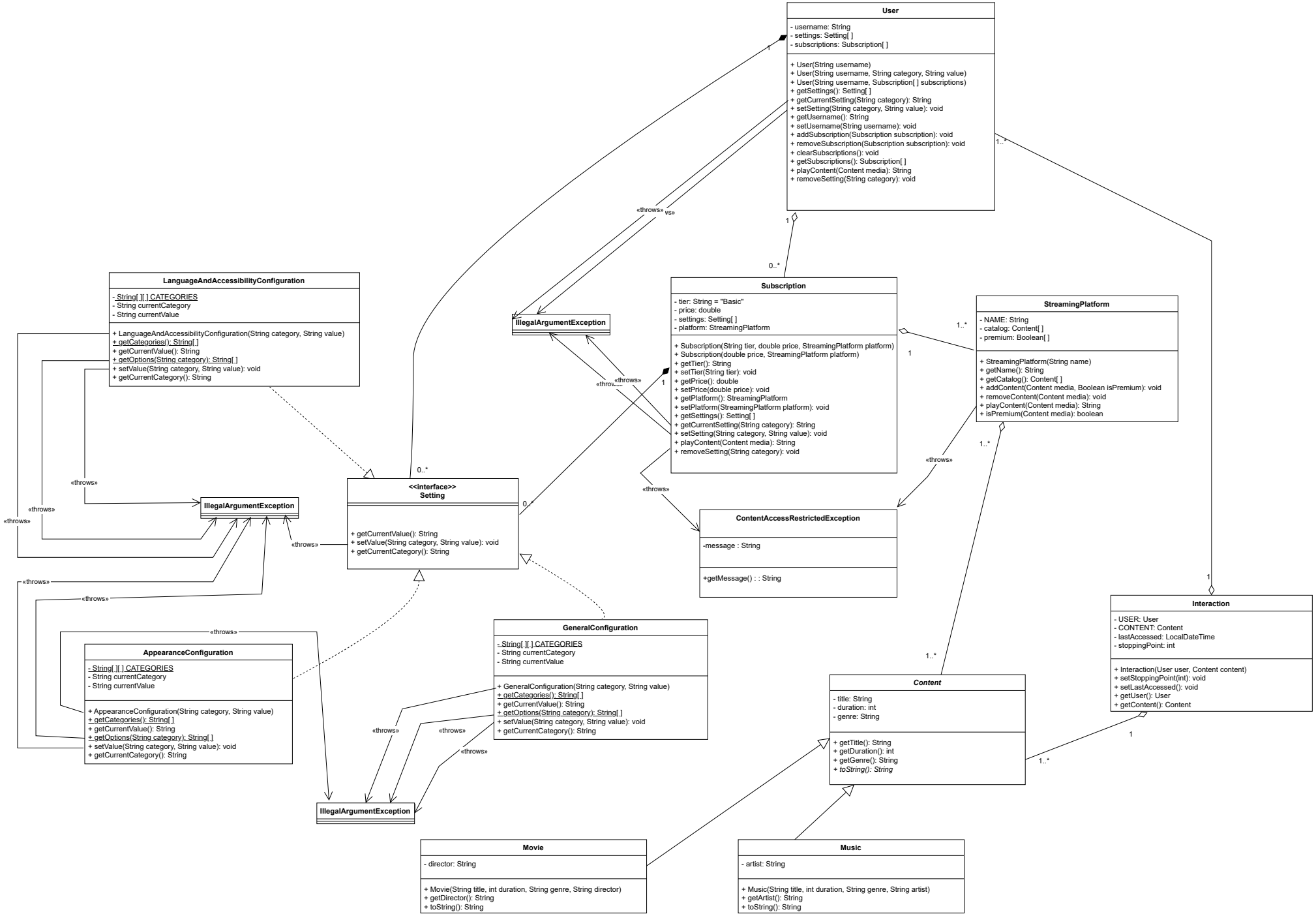
User
- username: String
- settings: Setting[ ]
- subscriptions: Subscription[ ]
+ User(String username)
+ User(String username, String category, String value)
+ User(String username, Subscription[ ] subscriptions)
+ getSettings(): Setting[ ]
+ getCurrentSetting(String category): String
+ setSetting(String category, String value): void
+ getUsername(): String
+ setUsername(String username): void
+ addSubscription(Subscription subscription): void
+ removeSubscription(Subscription subscription): void
+ clearSubscriptions(): void
+ getSubscriptions(): Subscription[ ]
+ playContent(Content media): String
+ removeSetting(String category): void
LanguageAndAccessibilityConfiguration
- String[ ][ ] CATEGORIES
- String currentCategory
- String currentValue
+ LanguageAndAccessibilityConfiguration(String category, String value)
+ getCategories(): String[ ]
+ getCurrentValue(): String
+ getOptions(String category): String[ ]
+ setValue(String category, String value): void
+ getCurrentCategory(): String
IllegalArgumentException
Subscription
- tier: String = "Basic"
- price: double
- settings: Setting[ ]
- platform: StreamingPlatform
+ Subscription(String tier, double price, StreamingPlatform platform)
+ Subscription(double price, StreamingPlatform platform)
+ getTier(): String
+ setTier(String tier): void
+ getPrice(): double
+ setPrice(double price): void
+ getPlatform(): StreamingPlatform
+ setPlatform(StreamingPlatform platform): void
+ getSettings(): Setting[ ]
+ getCurrentSetting(String category): String
+ setSetting(String category, String value): void
+ playContent(Content media): String
+ removeSetting(String category): void
StreamingPlatform
- NAME: String
- catalog: Content[ ]
- premium: Boolean[ ]
+ StreamingPlatform(String name)
+ getName(): String
+ getCatalog(): Content[ ]
+ addContent(Content media, Boolean isPremium): void
+ removeContent(Content media): void
+ playContent(Content media): String
+ isPremium(Content media): boolean
IllegalArgumentException
<<interface>>
Setting
+ getCurrentValue(): String
+ setValue(String category, String value): void
+ getCurrentCategory(): String
ContentAccessRestrictedException
-message : String
+getMessage() : : String
Interaction
- USER: User
- CONTENT: Content
- lastAccessed: LocalDateTime
- stoppingPoint: int
+ Interaction(User user, Content content)
+ setStoppingPoint(int): void
+ setLastAccessed(): void
+ getUser(): User
+ getContent(): Content
AppearanceConfiguration
- String[ ][ ] CATEGORIES
- String currentCategory
- String currentValue
+ AppearanceConfiguration(String category, String value)
+ getCategories(): String[ ]
+ getCurrentValue(): String
+ getOptions(String category): String[ ]
+ setValue(String category, String value): void
+ getCurrentCategory(): String
GeneralConfiguration
- String[ ][ ] CATEGORIES
- String currentCategory
- String currentValue
+ GeneralConfiguration(String category, String value)
+ getCategories(): String[ ]
+ getCurrentValue(): String
+ getOptions(String category): String[ ]
+ setValue(String category, String value): void
+ getCurrentCategory(): String
Content
- title: String
- duration: int
- genre: String
+ getTitle(): String
+ getDuration(): int
+ getGenre(): String
+ toString(): String
IllegalArgumentException
Movie
- director: String
+ Movie(String title, int duration, String genre, String director)
+ getDirector(): String
+ toString(): String
Music
- artist: String
+ Music(String title, int duration, String genre, String artist)
+ getArtist(): String
+ toString(): String
«throws»
1
0..*
1..*