

## Arcade::ECS::IEntityManager

```
+ virtual ~IEntityManager  
()=default  
+ virtual IEntity & create  
Entity(const std::string  
  &id)=0  
+ virtual const std::  
vector< std::shared  
_ptr< IEntity > > & getEntities  
( ) const =0  
+ virtual std::unique  
_ptr< std::vector< std  
::shared_ptr< IEntity  
  > > > getEntitiesByComponentType  
(CompType comp) const =0  
+ virtual std::unique  
_ptr< std::vector< std  
::shared_ptr< IComponent  
  > > > getComponentsByComponent  
Type(CompType comp) const =0  
+ virtual std::shared  
_ptr< IEntity > getEntities  
ById(const std::string &id)  
  const =0  
+ virtual void removeEntity  
(const std::string &id)=0  
+ virtual void removeAllEntities()=0
```