Package Component

ComponentManager

- compIdCounter: int
- registered: ComponentRegister[*]

+ refresh(): void
+ reset(): void
+ registerComponent(): int
+ add(EntityId, CompId): Component*
+ replace(EntityId, CompId): Component*
+ get(EntityId, CompId): Component*
+ remove(EntityId, CompId): bool

ComponentRegister

- id: CompId
- holder: BaseComponentHolder*

+ getId(): CompId
+ getHolder(): BaseComponentholder*

<<interface>> BaseComponentHolder

+ refresh(): void
+ add(EntityId): Component*
+ replace(EntityId): Component*
+ get(EntityId): Component*
+ remove(EntityId): bool

CompId

+ id: int

Component