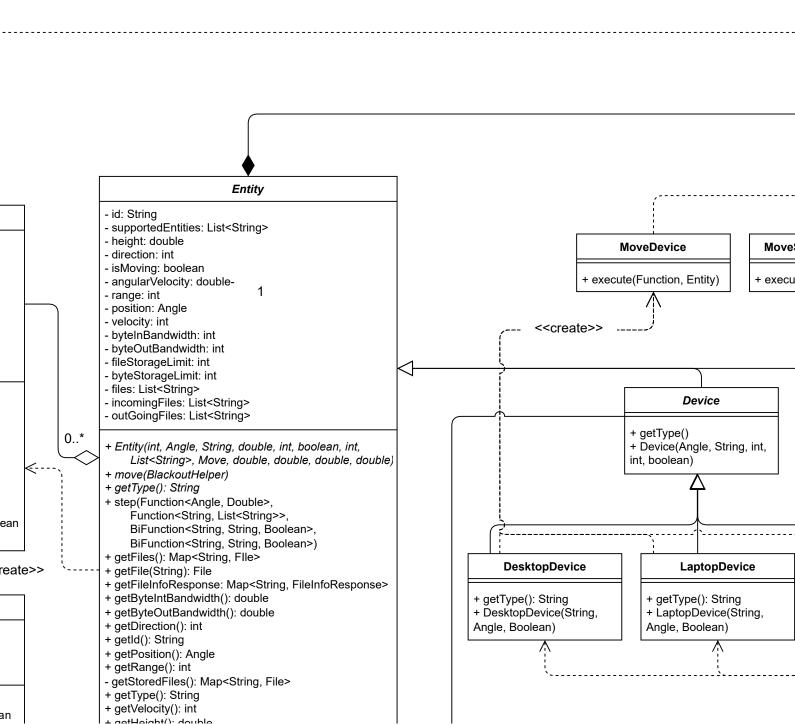
File

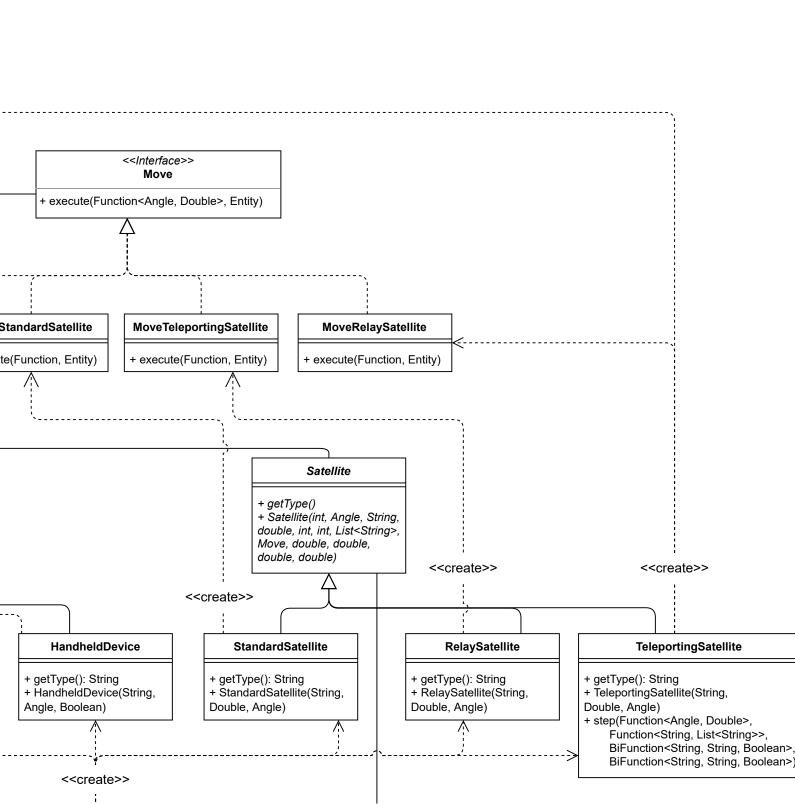
- fileSize: int
- transferCompleted: boolean
- name: String

- content: String bytesTransferred: int contentTransferring: int
- maxTransferRate: int
- transferRate: int
- from: String
- to: String
- + File(String, String) + File(File, String, String, int)
- + stepFileTransfer()
- + getContent(): String
- + getFileSize(): int
- + getFrom(): String
- + getTo(): String
- + getMaxTransferRate(): int
- + getName(): String
- + isTransferCompleted(): bool
- + setTransferRate(int)

Slope

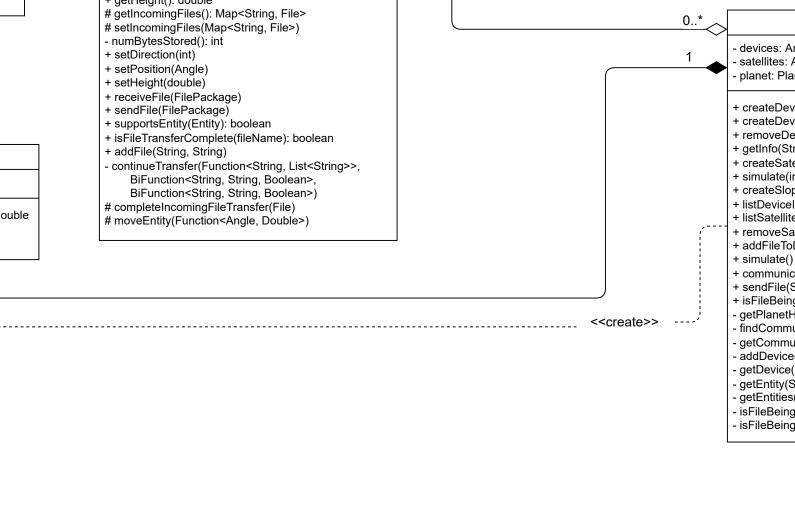
- gradient: intstartAngle: Angle
- endAngle; AnglestartHeight: double
- + Slope(int, int, int)
- containsAngle(Angle): boole







+ getHeightAt(Angle): double					
<	<create>></create>				
		0*			
	Planet				
	- slopes: List <slope></slope>				
	- slopeHeightAtAngle(Angle) + addSlope(int, int, int) + getHeight(Angle): double				
	<u> </u>				



BlackoutController

rayList<Device> ArrayList<Satellite> net

ice(String, String, Angle, boolean)

ice(String, String, Angle)

vice(String)

ing): EntityInfoResponse

ellite(String, String, double, Angle)

e(int, int, int)

ds(): List<String>

elds(): List<String>

tellite(String)

Device(String, String, String)

ableEntitiesInRange(String): List<String>

String, String, String)

Transferred(String, String): boolean

leight(Angle): double

unicableEntitiesInRange(String, List<String>): List<String> nicableEntitiesInRange(String, List<String>): List<String>

(String, String, Angle, boolean)

String): Device tring): Entity (): List<Entities>

TransferredTo(String, String): Boolean TransferredFrom(String, String): Boolean 0..*