

# Command Registry

This page is unfinished and only provides basic information

## Example:

The following code has not been completely tested on 1.18 and not at all on 1.16

```
onEvent("command.registry", event => { //command registry event
  const { commands: Commands, arguments: Arguments } = event;
  event.register( //register a new command
    Commands.literal("myCommand") //the command is called myCommand
    [ ] .requires(src => src.hasPermission(2)) //2 is op. This line is optional, but you can also instead of just one value,
    wrap it in {}s and use return to write a more complex requirement checks
    [ ] .then(Commands.argument('arg1', Arguments.STRING.create(event))) //takes argument string called arg1. You
    can have as many (or none) as you want.
    [ ] .then(Commands.argument('arg2', Arguments.FLOAT.create(event))) //takes argument float called arg2. The oth
    type you can use can be found with ProbeJS
    [ ] .executes(ctx => { //run the command
      [ ] [ ] const arg1 = Arguments.STRING.getResult(ctx, "arg1"); //get recipe
      [ ] [ ] const arg2 = Arguments.FLOAT.getResult(ctx, "arg2"); //get the value
      //your code goes here
      [ ] [ ] [ ] if(arg1 == "example")
        [ ] return 0 //return 0 means command did not work
        let level = ctx.source.level.asKJS()
        let position = ctx.source.position
        //hurt entities in a around a area of where the command was run
        let i = 0
        level.getEntitiesWithin(AABB.of(position.x()-2,position.y()-2,position.z()-
        2,position.x()+2,position.y()+2,position.z()+2)).forEach(entity => {
          [ ] if (entity.living) {
            entity.attack(arg2)
            i++
            if (entity.type == "minecraft:player") entity.tell(arg1) //tell players that got hurt the message
            that is arg1
```

```
        }
    })
    return i // always return something
  })
  // every then requires a ')' so dont forget them
  //but requires does not
  )
})
```

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