# Software Development Project
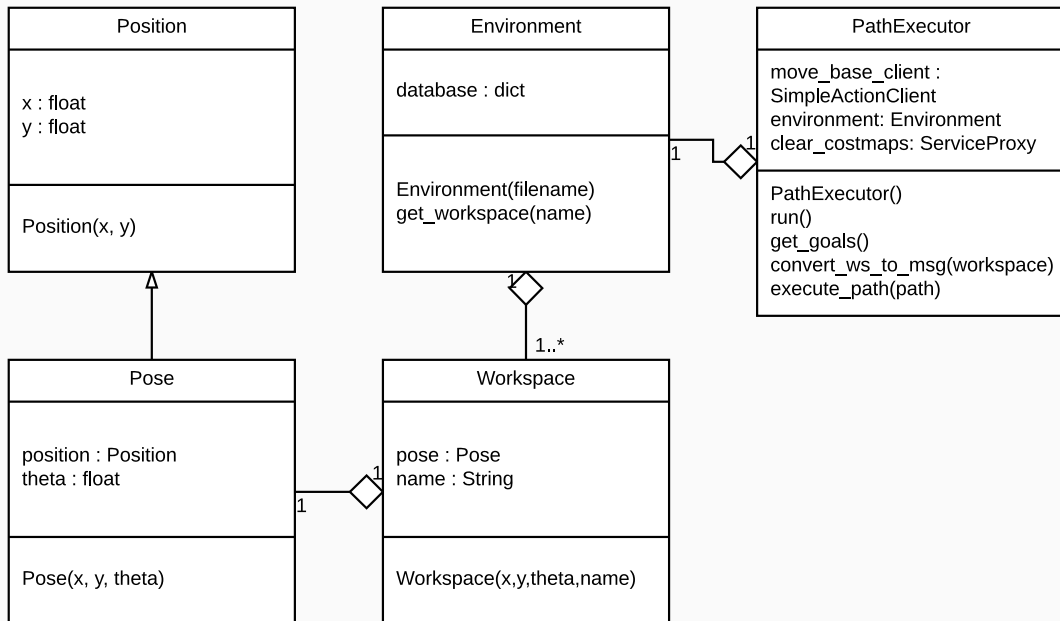
Basic Navigation Test Analysis

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## Position

x : float
y : float

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Position(x, y)

## Environment

database : dict

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Environment(filename)
get_workspace(name)

## PathExecutor

move_base_client :
SimpleActionClient
environment: Environment
clear_costmaps: ServiceProxy

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PathExecutor()
run()
get_goals()
convert_ws_to_msg(workspace)
execute_path(path)

1 — 1

## Pose

position : Position
theta : float

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Pose(x, y, theta)

1

## Workspace

pose : Pose
name : String

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Workspace(x,y,theta,name)

1

1..*

1

# Sequence Diagram