

## Domain Model

Method	Input	Data	Scenario	Output
CreateTodo(item{})	Todo(@item{})	Item(@Object), properties: id(@number), textDescription(@string), status(@string)	if there is a todo task	a todo task: id: 1, textDesc: do coding, status: incomplete
GetTodos(@Todo[])	Todo(@item{})	Item(@Object), properties: id(@number), textDescription(@string), status(@string)	if there are todos in array of todo item objects	todo tasks: id: 1, textDesc: do coding, status: incomplete   id: 2, textDesc: Workout, status: incomplete
setComplete(@todoID)	Todo(@item{})	Item(@Object), properties: id(@number), textDescription(@string), status(@string)	if setComplete(todo.id) is completed	a todo task: id: 1, textDesc: do coding, status: complete or true
GetIncompleteTodo(@todoID)	Todo(@item{})	Item(@Object), properties: id(@number), textDescription(@string), status(@string)	todo task with status incomplete or false	return task with status incomplete
GetCompleteTodo(@todoID)	Todo(@item{})	Item(@Object), properties: id(@number), textDescription(@string), status(@string)	todo task with status complete or false	return task with status complete
SearchByID(id)	Todo(@items{})	Item(@Object), properties: id(@number), textDescription(@string), status(@string)	if todo id	return task with the id
RemoveTodo(id)	Todo(@items{})	Item(@Object), properties: id(@number), textDescription(@string), status(@string)	if todo id	return all tasks with no task which its id passed to function