SE 3XA3: Module Interface Specification ScrumBot

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Last Updated: March 11, 2020

MeetingTypes Module

Module

MeetingTypes

Uses

N/A

Syntax

Exported Constants

N/A

Exported Types

MeetingT = {Grooming, StandUp, Retrospective, SprintPlanning}

Exported Access Programs

None

Semantics

State Variables

None

State Invariant

None

MeetingList Module

Template Module

MeetingList is a Seq of Meeting

Meeting Module

Module

Meeting

Uses

MeetingTypes

Syntax

Exported Constants

None

Exported Types

Meeting = ?

Exported Access Programs

Routine Name	In	Out	Exceptions
new Meeting	String, Date, Time, MeetingT	Meeting	invalid_argument
new Meeting	String, Date, Time, MeetingT, String	Meeting	invalid_argument

Semantics

Environment Variables

State Variables

State Invariant

None

Assumptions

None

Access Routine Semantics

Table 1: Revision History

Date	Developer(s)	Change
March 9, 2020	Timothy Choy	Copy template, ScrumBot Module
March 10, 2020	Leon So	MeetingList module
March 11, 2020	Leon So	Meeting module