

MIS Checklist

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- Follows writing checklist (full checklist provided in a separate document)
 - L^AT_EX points
 - Structure
 - Spelling, grammar, attention to detail
 - Avoid low information content phrases
 - Writing style
- MIS syntax
 - Exported constants are “hard-coded” literal values, not variables. Constants are values that are known at specification (and therefore compile) time
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- MIS Module Classifications
 - Types that only hold data (records) are modelled as exported types (like the StdntAllocTypes module in A2: https://gitlab.cas.mcmaster.ca/smiths/se2aa4_cs2me3/blob/master/Assignments/A2/A2.pdf)
 - Types that have data (state) and behaviour are modelled as ADTs. The MIS should use the keyword **Template**. An example is the BoardT ADT given at https://gitlab.cas.mcmaster.ca/smiths/se2aa4_cs2me3/blob/master/Assignments/A3/A3Soln/A3P1_Spec.pdf

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- MIS Semantics for each module
 - Each access program does something - either an output, or a state transition
 - Access programs either change the state of something, or have an output. Only rarely should an access program do both (as it does for the constructor in an ADT.)
- MIS Quality inspection for each module
 - Minimality
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