

# SNOMED CT Machine Readable Concept Model



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The [SNOMED CT Machine Readable Concept Model](#) (MRCM) represents the SNOMED CT concept model rules in a form that can be read and tested by a computer. A human readable version of the SNOMED CT concept model can be found in the SNOMED CT Editorial Guide (<http://snomed.org/eg>), along with additional guidance for SNOMED CT authors. A computable version of the MRCM is published as a set of reference sets in the SNOMED CT international edition, and can be browsed via the [MRCM browser](#).

This specification defines the format used by SNOMED International's MRCM. This format uses the [SNOMED CT Reference Set](#) mechanism to provide a file structure with inbuilt versioning, and the [Expression Constraint Language](#) to represent intensional SNOMED CT subsets referred to by the concept model rules. This allows distribution of the MRCM using standard RF2 reference set files and interpretation of the rules using tools that support the SNOMED CT Expression Constraint Language.

Web browsable version: <http://snomed.org/mrcm>

SNOMED CT Document Library: <http://snomed.org/doc>

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Search this document

## Contents

### [1. Introduction](#)

### [2. Use Cases](#)

### [3. Requirements](#)

### [4. Logical Design](#)

### [5. Distribution Format](#)

- [5.1 MRCM Domain Reference Set](#)
- [5.2 MRCM Attribute Domain Reference Set](#)
- [5.3 MRCM Attribute Range Reference Set](#)
- [5.4 MRCM Module Scope Reference Set](#)

### [6. Considerations](#)

### [Previous Versions](#)

### [Recent Updates](#)

Latest  
PDF  
Version  
for  
Downlo  
ad:



doc\_MachineRea...T\_20170817.pdf



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