# Chapter 1

# Version

This document is a common guide but it applies mainly to version 12 or v12.

### Chapter 2

# Components

#### 2.1 Site

- 1. id or label
- $2.\ group\_id$
- 3. Index
- 4. Relative Index with respect to

#### 2.2 Bond

- 1. id or label
- 2.  $group\_id$  which can coincide with site group id
- 3. Index. (a, b) where a is the id of one site and b is the id of another site.

### 2.3 Lattice

### 2.4 Cluster

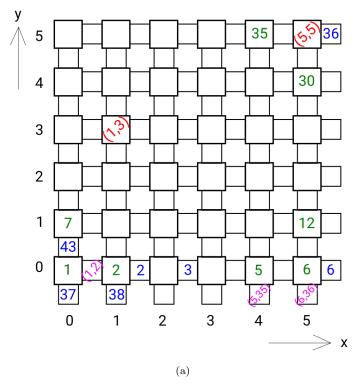


Figure 2.1: Red color is for site index, Green color is for site id(or label), Magenta color is for bond index, Blue color is for bond id (or label).