

1 API

The Syminfo handler class represents the data encapsulated in the CCP4 symmetry library, found in “CLIBD”. This has the following methods:

`getSyminfo(int spacegroup_num)` - get the syminfo in a dictionary:

```
{'index':index,  
'lattice_type':lattice_type,  
'lattice':lattice,  
'name':shortname,  
'longname':longname,  
'symops':0}
```

`getLattice(spacegroup_name)` - get the lattice symbol from some id of the spacegroup

`getSpacegroup_numbers()` - get a list of spacegroup numbers