

CDK 1.2 to 1.4 API changes #2: implicit hydrogens

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A second API change lies deep in the [IAtom](#) interface. To reflect more accurately the meaning of the method, the *IAtomType.getHydrogenCount()* has been renamed to *IAtomType.getImplicitHydrogenCount()*, and likewise the setter methods.

CDK 1.2 code

```
carbon.setHydrogenCount(4);
```

CDK 1.4 code

```
carbon.setImplicitHydrogenCount(4);
```

Yeah, that's a simple one. Just to make clear, in both versions the count reflected the number of implicit hydrogens. The *getHydrogenCount()* suggested, however, to return the number of all hydrogens attached to that atom, that is, the sum of implicit and explicit hydrogens.