NAME
      Dpkg::Deps::Multiple − base module to represent multiple dependencies

DESCRIPTION
      The Dpkg::Deps::Multiple module provides objects implementing various types of dependencies. It is the base class for Dpkg::Deps::{AND,OR,Union}.

METHODS
      $dep = Dpkg::Deps::Multiple−>new(%opts);
          Creates a new object.

      $dep−>**reset()**
          Clears any dependency information stored in $dep so that $dep−>**is_empty()** returns true.

      $dep−>add(@deps)
          Adds new dependency objects at the end of the list.

      $dep−>**get_deps()**
          Returns a list of sub-dependencies.

      $dep−>**sort()**
          Sorts alphabetically the internal list of dependencies.

      $dep−>arch_is_concerned($arch)
          Returns true if at least one of the sub-dependencies apply to this architecture.

      $dep−>reduce_arch($arch)
          Simplifies the dependencies to contain only information relevant to the given architecture. The non-relevant sub-dependencies are simply removed.

          This trims off the architecture restriction list of Dpkg::Deps::Simple objects.

      $dep−>**has_arch_restriction()**
          Returns the list of package names that have such a restriction.

      $dep−>**profile_is_concerned()**
          Returns true if at least one of the sub-dependencies apply to this profile.

      $dep−>**reduce_profiles()**
          Simplifies the dependencies to contain only information relevant to the given profile. The non-relevant sub-dependencies are simply removed.

          This trims off the profile restriction list of Dpkg::Deps::Simple objects.

      $dep−>**is_empty()**
          Returns true if the dependency is empty and doesn't contain any useful information. This is true when a (descendant of) Dpkg::Deps::Multiple contains an empty list of dependencies.

      $dep−>merge_union($other_dep)
          This method is not meaningful for this object, and will always croak.

CHANGES
    Version 1.02 (dpkg 1.17.10)
        New methods: Add $dep−>**profile_is_concerned()** and $dep−>**reduce_profiles()**.

    Version 1.01 (dpkg 1.16.1)
        New method: Add $dep−>**reset()**.

    Version 1.00 (dpkg 1.15.6)
        Mark the module as public.