

```

File Filter
60: */.
61: private static JavaClass get_clazz (String name) throws IOException.
62: {
63:     JavaClass clazz = null;.
64:     Tee ("Analyzing class \"" + name + "\"");.
65: .
66:     if (name.endsWith (".class")).
67:     {
68:         InputStream is = new FileInputStream (name);.
69:         clazz = get_clazz_from_istream (name, is);.
70:     }.
71:     else.
72:     {
73:     try.
74:     {
75:         clazz = Repository.lookupClass(name);.
76:     }catch(Exception cnfe) // Should have been ClassNotFoundException.
77:     {
78:         Tee("Repository lookup failed for class "+ name );.
79:     }.
80:     }.
81: .
82:     if (clazz == null).
83:     {
84:         Tee ("\nFATAL ERROR: Unable to locate class \"" + name .

```

#	Where	Unit1	Unit2
1	class unifi.watch...	Param class_name of method Repository.lo...	Param name of method watch.get_clazz(Stri...

#	Unit	Type
4	String type object allocated at class unifi.watch, li...	java.lang.String
5	unifi.Unit of type : (java.lang.String)	java.lang.String
6	Param class_name of method Repository.lookup...	java.lang.String

#	Unit	#elements	Cl...	Meth...	Type
216	Return value of method RD_DF_algorithm.analyze_method(M...	7	C...	Met...	java.lang.Object
78	unifi.Unit of type : (null)	6	C...	Met...	
152	unifi.Unit of type : (java.lang.String)	6	C...	Met...	java.lang.String
5	unifi.Unit of type : (int)	5	C...	Met...	int

Fig. 1: A screenshot of UniFi running on itself. The pane at the bottom is showing equivalence classes; each class represents a single dimension. The selected item is an equivalence class which contains variables of type String which refer to class names. The elements of this equivalence class are listed in the pane above. Each element (such as the parameter class\_name of method Repository.lookupClass, highlighted) is in the equivalence class due to unification points involving it, listed in the pane above; the top half of the screen displays source code at the unification point.