Redmine - Feature #4985

Filter issues which are blocked

2010-03-04 15:20 - Martin Kjeldsen

Status:	Closed	**Start date:**	2010-03-04
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Issues	**Estimated time:**	0.00 hour
Target version:			
Resolution:	Duplicate		

Description
I would be nice if it was possible to filter issues which are blocked by other issues. This way the list would be less cluttered by issues, which can't be closed at present anyways. The issues should appear on the list when the ticket(s) blocking them are closed

Related issues:		
Related to Redmine - Feature #4561: Allow filter to hide/show tasks which are...	**Closed**	**2010-01-13**
Related to Redmine - Feature #5140: email notification when related blocking ...	**New**	**2010-03-21**
Is duplicate of Redmine - Feature #3265: Filter on issue relations	**Closed**	**2009-04-29**

History

#1 - 2010-09-30 11:23 - Arndt Faulhaber

Nice would also be a column with an blocked-icon in case the blocked filter is not used...

Cheers, Arndt

#2 - 2010-09-30 11:29 - Arndt Faulhaber

Btw. related Tickets I could find (maybe this helps ;)):

#2955
#4561
#5140

---Arndt

#3 - 2011-03-25 09:10 - Etienne Massip

- Category set to Issues

#4 - 2011-04-12 01:02 - Maxim Nikolaevich

may be somebody can create plugin for that?
BTW related code probably can be found here #2954 (i think 'blocked by' and 'duplicated' issues is very similar)

#5 - 2011-04-12 16:37 - Maxim Nikolaevich

other code about issue is available on #3265

#6 - 2011-06-30 00:01 - Maccabee Levine

I would like this as well; it's very difficult to make sense of an issue list when you can't see which items are actionable and which aren't.

#7 - 2011-12-04 23:28 - Maxim Nikolaevich

patch

```
s@spserv:~/sites/redmine/trunk$ svn diff
Index: app/models/query.rb
===============================================================
--- app/models/query.rb     (revision 7841)
+++ app/models/query.rb     (working copy)
@@ -222,6 +222,7 @@
                          "start_date" => { :type => :date, :order => 11 },
```

```
                              "due_date" => { :type => :date, :order => 12 },
                              "estimated_hours" => { :type => :float, :order => 13 },
+                             "related_to" => { :type => :list, :order => 15, :values => [["blocked by any open
issue", "blocked by any open issue"]]},
                              "done_ratio" =>  { :type => :integer, :order => 14 }}

      principals = []
@@ -591,6 +592,29 @@
        sql_for_field(field, '=', value, db_table, 'user_id') + ')'
    end

+  def sql_for_related_to_field(field, operator, value)
+    if operator == '='
+      cond = 'IN'
+    else
+      cond = 'NOT IN'
+    end
+
+    relation_table  = IssueRelation.table_name
+    issue_table     = Issue.table_name
+    link_type       = 'blocks'
+
+    statuses_table = IssueStatus.table_name
+    closed_issue_statuses = "SELECT id from #{statuses_table} WHERE is_closed=1"
+
+    # all CLOSED issues have blocked links
+    linked_sql = "SELECT #{relation_table}.issue_to_id from #{relation_table}, #{issue_table} WHERE "
+    linked_sql << "relation_type='#{link_type}' AND "
+    linked_sql << "#{issue_table}.id = #{relation_table}.issue_from_id AND "
+    linked_sql << "#{issue_table}.status_id NOT IN (#{closed_issue_statuses})"
+
+    "#{issue_table}.id #{cond} (#{linked_sql})"
+  end
+
   def sql_for_member_of_group_field(field, operator, value)
     if operator == '*' # Any group
       groups = Group.all
Index: config/locales/en.yml
===================================================================
--- config/locales/en.yml    (revision 7841)
+++ config/locales/en.yml    (working copy)
@@ -314,6 +314,7 @@
   field_scm_path_encoding: Path encoding
   field_path_to_repository: Path to repository
   field_root_directory: Root directory
+  field_related_to: Related
   field_cvsroot: CVSROOT
   field_cvs_module: Module
```

#8 - 2012-09-27 21:15 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Duplicate

Dup of more generic [#3265](#).