



The image shows a JupyterLab interface with a menu bar (File, Edit, View, Run, Kernel, Tabs, Settings, Help) and a sidebar with icons for file management, search, settings, and extensions. The main area displays a Ruby script in the 'GeneraExcel.rb' file. The script connects to a database, retrieves employee data, and writes it to an Excel file.

```
1  #!/PowerRuby/prV2R4/bin/ruby
2  # encoding: utf-8
3  require 'active_record'; require 'irubydb'
4  require 'write_xlsx'
5  conf = { :adapter      => 'irubydb' ,
6           :database     => '*LOCAL' ,
7           :default_schema => 'CORPDATA' ,
8           :username     => '*CURRENT' ,
9           :password     => ''      }
10 conn = ActiveRecord::Base.establish_connection(conf)
11 class ApplicationRecord < ActiveRecord::Base
12   self.abstract_class = true
13 end
14 class Employee < ApplicationRecord
15   self.table_name = 'employee'
16 end
17 s = Employee.all()
18 workbook = WriteXLSX.new('EmployeeTable.xlsx')
19 worksheet = workbook.add_worksheet
20 worksheet.write('A1', "Cognome"); worksheet.write('B1', "Stipendio")
21 worksheet.write('A2', s.map{|h| [h.lastname.strip.capitalize, h.salary]}.transpose)
22 workbook.close
23 puts "Elaborazione completata (#{Time.now})"
```