

Core modules of the QP

DFT programs or plugins

ks_scf
rs_ks_scf
rsdft_cipsi, rsdft_ecmd etc ...

providers from dft_one_e

potential_x_alpha_ao, potential_x_beta_ao
energy_x, energy_c
etc ...

options from dft_keywords

exchange_functional
correlation_functional

providers from dft_utils_one_e

energy_x_LDA, energy_sr_c_PBE
potential_sr_x_alpha_ao_LDA
etc ...

link between core and plugins

providers from new_functionals

energy_c_new_functional
potential_new_functional_x_beta_ao
etc ...

add "fancy_functionals" to the NEED file

External plugins

providers from "fancy_functionals"

e_c_new_fancy_func, e_x_new_fancy_func
pot_ao_alpha_new_func
etc ...