Sawyer

MOTION INTERFACE

A new secondary workflow is the <u>motion interface</u>, introduced in the Intera 5.2 software release, which sends trajectory planning request to the Motion Controller to generate and execute a smooth trajectory between waypoints.

http://sdk.rethinkrobotics.com/intera/Motion Interface Tutorial

INTERACTION CONTROL

An new feature in Intera 5.2 is the <u>interaction control mode</u>, which can implement either an impedance controller or force controller at the endpoint of the arm. Interaction control mode can be used by itself, or used in conjunction with the motion interface to generate compliant behavior along a trajectory.

http://sdk.rethinkrobotics.com/intera/Interaction Control Tutorial

IMPEDANCE/FORCE CONTROL EXAMPLES
CONSTRAINED ZERO-G EXAMPLES