```
8:0:verbose -> print_message
              1:13:get predictor matrix -> predictor matrix
                1:16:get predictor matrix -> max preds
                     9:1:itrdb -> get predictor matrix
              18:1:calibration years -> get predictor matrix
                19:1:min width -> get predictor matrix
        2:11:get_reconstruction_matrix -> reconstruction_matrix
                  9:2:itrdb -> get reconstruction matrix
           10:2:prediction years -> get reconstruction matrix
              19:2:min width -> get reconstruction matrix
                       3:14:get predlist -> predlist
                11:3:reconstruction_matrix -> get_predlist
                     4:15:get carscores -> carscores
           12:4:prism_data_for_coordinates -> get_carscores
                  13:4:predictor matrix -> get carscores
                6:17:calculate Models -> linear models
                     14:6:predlist -> calculate Models
                  15:6:carscores -> calculate Models
                  16:6:max_preds -> calculate_Models
                5:7:optimizeModels -> paleocar_models
                  17:5:linear models -> optimizeModels
           20:10:prediction_years_input_port -> prediction_years
21:12:prism data for coordinates input port -> prism data for coordinates
                       22:9:itrdb input port -> itrdb
        23:18:calibration_years_input_port -> calibration_years
                24:19:min width input port -> min width
                  25:8:verbose input port -> verbose
           7:26:paleocar models -> paleocar models output port
```