

Container Map Example Overriding

back to [Fan's Reusable Matlab Repository](#) or [Dynamic Asset Repository](#).

Update Container Map

There is one map with values, Container Map A. There is another container Map, Container Map B. Container Maps A and B share keys. For keys that exist in B and A, B Key value supercede values for the same keys in A. For new keys in B, they superced keys in A.

```
param_map_a = containers.Map('KeyType','char','ValueType','any');
param_map_a('fl_b_bd') = -3;
param_map_a('fl_w_max') = 50;
param_map_a('fl_kp_min') = 0;
param_map_a('it_w_i') = 100;

param_map_b = containers.Map('KeyType','char','ValueType','any');
param_map_b('fl_w_max') = 77;
param_map_b('fl_kp_min') = -231;
param_map_b('it_z_n') = 5;
param_map_b('fl_z_mu') = 0;

param_map_c = [param_map_a; param_map_b];
param_map_c.keys
```

```
ans = 1x6 cell array
    {'fl_b_bd'}    {'fl_kp_min'}    {'fl_w_max'}    {'fl_z_mu'}    {'it_w_i'}    {'it_z_n'}
```

param_map_c.values

```
ans = 1x6 cell array
    {[-3]}    {[ -231]}    {[77]}    {[0]}    {[100]}    {[5]}
```