

camp_env_state::camp
_mpi_reduce_avg_env_state

camp_env_state::env
_state_reduce_avg

camp_mpi::camp_mpi
_reduce_avg_real

```
graph LR; A[camp_env_state::camp_mpi_reduce_avg_env_state] --> C[camp_mpi::camp_mpi_reduce_avg_real]; B[camp_env_state::env_state_reduce_avg] --> C;
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The diagram illustrates a mapping or transformation. On the left, there are two white rectangular boxes with black borders. The top box contains the text 'camp_env_state::camp_mpi_reduce_avg_env_state'. The bottom box contains the text 'camp_env_state::env_state_reduce_avg'. On the right, there is a gray rectangular box with a black border containing the text 'camp_mpi::camp_mpi_reduce_avg_real'. Two blue arrows point from the right side of each white box to the left side of the gray box, indicating a relationship or mapping between the two source states and the target state.