

mk_igrp_wf^{13,42}

$\forall T:\text{Type}, op:(T \rightarrow T \rightarrow T), id:T, inv:(T \rightarrow T).$

$\text{Assoc}(T;op) \Rightarrow \text{Ident}(T;op;id) \Rightarrow \text{Inverse}(T;op;id;inv) \Rightarrow (\text{mk_igrp}(T;op;id;inv) \in \text{IGroup})$