

for_hdtl_wf^{2,24}

$\forall A, B, C:\text{Type}, f:(B \rightarrow C \rightarrow C), k:C, as:A \text{ List}, g:(A \rightarrow (A \text{ List}) \rightarrow B).$
 $(\text{ForHdTL}\{A, f, k\} h::t \in as. g(h, t)) \in C$