

fpf-sub-join-right^{11,40}

$\forall A:\text{Type}, B:(A \rightarrow \text{Type}), eq:\text{EqDecider}(A), f,g:\text{fpf}(A; a.B(a)).$

$\text{fpf-compatible}(A; a.B(a); eq; f; g) \Rightarrow \text{fpf-sub}(A; a.B(a); eq; g; \text{fpf-join}(eq; f; g))$