Q-R-glues_functionality[11,40]

$\forall es$:ES, R:(E→E→ $\mathbb{P}$), A, B:Type, Ia:AbsInterface(A), Ib:AbsInterface(B), f:(E(Ia)→B), Q_1, Q_2:(E→E→ $\mathbb{P}$), g:(E(Ib)→E).
$Q_1 \iff Q_2 \Rightarrow$ (g glues Ia:Q_1 $--f\to$ Ib:R $\iff$ g glues Ia:Q_2 $--f\to$ Ib:R)