

sc_dt::sc_signed_subref
_r::concat_get_data

sc_dt::sc_unsigned
_subref_r::concat_get_data

sc_dt::xnor_reduce

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graph LR; A["sc_dt::sc_signed_subref_r::concat_get_data"] --> C["sc_dt::xnor_reduce"]; B["sc_dt::sc_unsigned_subref_r::concat_get_data"] --> C;
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The diagram illustrates a data flow where two separate data sources, one signed and one unsigned, are combined via a bitwise XOR operation. The top box represents the signed data path, and the bottom box represents the unsigned data path. Both paths converge into a single 'xnor_reduce' operation, which is highlighted in a grey box to indicate it is the final or primary operation in this context.