

sc_dt::sc_signed_subref
_r::concat_get_data

sc_dt::sc_unsigned
_subref_r::concat_get_data

sc_dt::nand_reduce

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graph LR; A["sc_dt::sc_signed_subref_r::concat_get_data"] --> C["sc_dt::nand_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 nand_reduce operation. The first box on the left represents a signed subreference's concatenated data, and the second box represents an unsigned subreference's concatenated data. Both of these feed into a single gray box on the right, which performs the nand_reduce operation on the combined inputs.