

Mar 13, 02 15:24 **ABRO_data_sim_pkg.vhd** Page 1/1

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use Work.ABRO_data_pkg.all;
use Work.ABRO_data_type_pkg.all;

package body ABRO_data_sim_pkg is
function check_data( check_data_0: in string) return boolean is
begin
    return true;
end check_data;

function text_to_data( text_to_data_0: in string) return data is
    variable buf : data;
begin
    buf.dataBody := format_substring(text_to_data_0);
    return buf;
end text_to_data;

function data_to_text( signal data_to_text_0: in data) return string is
begin
    return string'(data_to_text_0.dataBody);
end data_to_text;

function "="( eq_data_0: in data; eq_data_1: in data) return boolean is
begin
    return string'(eq_data_1.dataBody) = string'(eq_data_0.dataBody);
end;

function "/="( neq_data_0: in data; neq_data_1: in data) return boolean is
begin
    return string'(neq_data_1.dataBody) /= string'(neq_data_0.dataBody);
end;

function "<="( less_data_0: in data; less_data_1: in data) return boolean is
begin
    return string'(less_data_0.dataBody) < string'(less_data_1.dataBody);
end;

function "<="( lesseq_data_0: in data; lesseq_data_1: in data) return boolean is
begin
    return string'(lesseq_data_0.dataBody) <= string'(lesseq_data_1.dataBody);
end;

end ABRO_data_sim_pkg;

```