Automatic generation produced by ISE Eiffel


```
note
        description: "Summary description for {REGISTER}."
        author: ""
        date: "$Date$"
        revision: "$Revision$"

class
        PERSON

inherit
        COMPARABLE
                redefine
                        is_less
                end

create {REGISRTY, ES_TEST}
        make

feature {NONE} -- Initialization

        make
                        -- Initialization for Current.
                do
                        create name.make_empty
                        create dob.default_create
                        create country.make_empty
                        create status.make_empty
                        create spouse_name.make_empty
                        create spouse_id.default_create
                        create marry_date.default_create
                end

feature -- model attributes

        name: STRING_8

        id: INTEGER_64

        dob: TUPLE [d: INTEGER_64; m: INTEGER_64; y: INTEGER_64]

        country: STRING_8

        status: STRING_8

        spouse_name: STRING_8

        spouse_id: INTEGER_64

        marry_date: TUPLE [d: INTEGER_64; m: INTEGER_64; y: INTEGER_64]
```

```
feature

	set_name (n: STRING_8)
		do
			name := n
		end

	set_id (i: INTEGER_64)
		do
			id := i
		end

	set_country (c: STRING_8)
		do
			country := c
		end

	set_status (st: STRING_8)
		do
			status := st
		end

	set_dob (d: TUPLE [d: INTEGER_64; m: INTEGER_64; y: INTEGER_64])
		do
			dob := d
		end

	set_spouse_name (spn: STRING_8)
		do
			spouse_name := spn
		end

	set_spouse_id (spid: INTEGER_64)
		do
			spouse_id := spid
		end

	set_marry_date (d: TUPLE [d: INTEGER_64; m: INTEGER_64; y: INTEGER_64])
		do
			marry_date := d
		end

	is_less alias "<" (other: like Current): BOOLEAN
			-- Is current object less than other?
		do
			if Current.name /~ other.name then
				Result := Current.name < other.name
			else
				Result := Current.id < other.id
			end
		end

invariant
	name_country_is_not_void: name /= Void and country /= Void
	dob_is_not_void: dob /= Void

end -- class PERSON
```

Classes Clusters Cluster Chart Relations Text Go to:

hierarchy

person

-- Generated by ISE Eiffel --
For more details: www.eiffel.com