

DateTime Operations

The **DateTime** type holds date as well as time information. The lexical representation of DateTime is the same as of the XML Schema DateTime type, whose value space is closely related to the dates and times described in ISO 8601.

The DateTime Class offers a set of operations:

- [add\(\) / subtract\(\) Operation](#)
- [convertDateTimeToStructure\(\) Operation](#)
- [convertDateTimeToTimeTicks\(\) Operation](#)
- [convertStructureToDateTime\(\) Operation](#)
- [convertToString\(\) Operation for DateTime Objects](#)
- [difference\(\) Operation](#)
- [printDateTimeExpression\(\) Operation](#)
- [printLocalDateTimeExpression\(\) Operation](#)

You can also use DateTime functions, which do not need instances of the DateTime class and can be used directly (see chapter [DateTime Functions](#)).

ActionScript_Time_Conversions _Example



Click the icon to download a simple example model that different possibilities for DateTime conversions with **Scheer PAS Designer**.

Related Pages:

- [Available Base Types](#)
- [Overview on All Type Conversion Operations](#)