

# How to interpret the CPW Process with the simple sentence?

Bernd J. Schneider

*IC Informatica Consulting GmbH*

*Zurich, Switzerland*

Email: [Bernd.Schneider@ICInformaticaConsulting.com](mailto:Bernd.Schneider@ICInformaticaConsulting.com)

URL: <http://www.cpw-method.com>

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The article is concerned with the question how to interpret the CPW Process, which is represented as simple sentence, and which is published in the following patent application.

Here is the reference of the patent application: Schneider (2014) "The CPW Process is represented as Simple Sentence with a CPW Subject, a CPW Predicate and a CPW Object.

And according to the CPW Definition the process in the conventional sense is a CPW Predicate. From now on the conventional process ( CPW Predicate ) is consequently put in the context of a responsibility ( a CPW Subject ) and a process result ( a CPW Object ), thus forming a CPW Process." [1]

The question is now how to interpret this? Schneider (2014) "The CPW Process is represented as Simple Sentence with a CPW Subject, a CPW Predicate and a CPW Object." [1]

A simple sentence, which can be represented with a subject, a predicate and a object. This should be understandable. A process step with the CPW Process method is represented, that the CPW Process is represented as Simple Sentence with a CPW Subject, a CPW Predicate and a CPW Object.

But now how to interpret this:

Schneider (2014) “And according to the CPW Definition the process in the conventional sense is a CPW Predicate. From now on the conventional process ( CPW Predicate ) is consequently put in the context of a responsibility ( a CPW Subject ) and a process result ( a CPW Object ), thus forming a CPW Process.” [1]

If it is here written: Schneider (2014) “And according to the CPW Definition the process in the conventional sense is a CPW Predicate.” [1] How to interpret this?

The question is now, what is „the process in the conventional sense“? And also what does it mean and how to interpret that? „The process in the conventional sense is a CPW Predicate“. First is the question what is “the process in the conventional sense“? Therefore in “the conventional sense“, because in many cases in the past the process as a single process step is represented only with a verb, a verb in the infinitive or conjugated verb. And therefore is “the process in the conventional sense“ the CPW Predicate, a conjugated verb as a predicate. And as predicate, because the predicate belong to a simple sentence, where a process step with the CPW Process is represented as simple sentence with a CPW Subject, a CPW Predicate and a CPW Object.

Which means, that with the CPW Process a process step is represented as simple sentence with a CPW Subject, a CPW Predicate and a CPW Object.

The process in the conventional sense represented as a verb or as a conjugated verb is assigned to a task in some cases of process modeling methods. A task is assigned to an activity at BPMN 2.0. [2]

Of course you could go and assign the CPW Predicate also to a task. But this is now not possible with the CPW Process. And why not? Because primarily the CPW Predicate belong to a simple sentence, where a process step with the CPW Process is represented as simple sentence with a CPW Subject, a CPW Predicate and a CPW Object. Only with this triple as simple sentence, where a process step with the CPW Process is represented with a CPW Subject, a CPW Predicate and a CPW Object, can be assigned the CPW Process overall then to a task of BPMN 2.0.[2]

Now it raises also the question what kind of a role respective what kind of different roles can play then the CPW Predicate with the CPW Process? As said before, belong the CPW Predicate to the simple sentence of the CPW Process, where a process step is represented as simple sentence with a CPW Subject, a CPW Predicate and a CPW Object.

On the other hand describes now the CPW Predicate as a conjugated verb or as a predicate the relationship between the CPW Subject and the CPW Object.

Furthermore: Schneider (2014) "From now on the conventional process ( CPW Predicate ) is consequently put in the context of a responsibility ( a CPW Subject ) and a process result ( a CPW Object ), thus forming a CPW Process." [1]

This means, that with the formed CPW Process at every process step the CPW Predicate as conventional process is consequently in the context of a responsibility with the CPW Subject and the process result with the CPW Object, and the CPW Predicate describes furthermore the relationship between the CPW Subject and the CPW Object, represented as simple sentence with the CPW Process, where every process step is represented as Simple Sentence with a CPW Subject, a CPW Predicate and a CPW Object. And only with this triple as simple sentence you can see the CPW Process.

But how to understand or to interpret this now of the patent application?

Schneider (2014) "And according to the CPW Definition the process in the conventional sense is a CPW Predicate. From now on the conventional process ( CPW Predicate ) is consequently put in the context of a responsibility ( a CPW Subject ) and a process result ( a CPW Object ), thus forming a CPW Process." [1]

As said before is the process in the conventional sense a CPW Predicate, because in the past in many cases the process steps have been represented only with a conjugated verb. However with the CPW Process a process step is represented as a triple, where the CPW Process is represented as Simple Sentence with a CPW Subject, a CPW Predicate and a CPW Object. Through the relationship of the CPW Predicate between the CPW Subject and the CPW Object, is then at every process

step the CPW Predicate as relationship in the context of a responsibility ( a CPW Subject ) and a process result ( a CPW Object ) with the formed CPW Process.

This means, that overall the process step is seen as a triple, where the CPW Process is represented as Simple Sentence with a CPW Subject, a CPW Predicate and a CPW Object. On one hand is every process step with the CPW Subject assigned to responsibility and on the other hand has every process step a process result with the CPW Object and again on the other side there is at every process step a relationship with the CPW Predicate between the CPW Subject and the CPW Object. That the CPW Object is named as process result, means however, that the CPW Object as process result is assigned to the particular process step with the CPW Process as triple with a simple sentence, where the CPW Process is represented as Simple Sentence with a CPW Subject, a CPW Predicate and a CPW Object. That means, that the CPW Object as process result is not seen as unconnected of the process step, but belong always to the CPW Process in its entirety as a triple, where the CPW Process is represented as Simple Sentence with a CPW Subject, a CPW Predicate and a CPW Object.

## References

1. Schneider, Bernd. Method, System and Program Product for Modeling with CPW Method. U.S. Patent 13/986,242 filed April 15, 2013, and issued October 16, 2014.
2. Business Process Model and Notation (BPMN) Version 2.0. (January 2011). 10.2.3 Tasks. OMG. pp. 156-165. Available: <http://www.omg.org/spec/BPMN/2.0/PDF>.