Wind Surfing and Process Surfing with the CPW SIRFPOCS Template

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Abstract. In this article is introduced the major features of the CPW SIRFPOCS Template. With the CPW SIRFPOCS Template it is possible to describe End to End Business Processes with SIRFPOCS, which is an extended concept of SIPOC [4], and in addition with the capability of the CPW Process method [1,2,3].

1. CPW SIRFPOCS Template

The CPW SIRFPOCS Template works very well for Business People and for Stakeholders, so that it can be possible for these people to describe the requirements of the business processes in a better and detailed way. They could do it for their own, but also within workshops in a team of people and analysts.

The CPW SIRFPOCS Template has the advantage among others, that it is clearly structured with SIRFPOCS, and it is possible among others to represent a process step with the CPW Process method [1,2,3], and in addition it brings for business people and for the stakeholders very much free space for the process description, to describe the things in prose text, what it should be achieved and done with the to be described business process.

2. CPW SIRFPOCS Template with SIRFPOCS structure

The structure of SIRFPOCS and of the to be described process steps of the End to End Business Process of the CPW SIRFPOCS Template is oriented first of all according to SIPOC [4].

SIPOC [4] means according their letters the following:
S: Supplier
I: Input
P: Process
O: Output
C: Customer

However SIPOC [4] has been here extended in this case to the SIRFPOCS structure in the CPW SIRFPOCS Template, and means then according their letters the following:

S: Supplier (SUPPLIER)
I: Input (PROCESS STEP INPUT)
R: Responsibility (FUNCTION/RESPONSIBILITY)
F: Function (#[FUNCTION])
P: Process (#PROCESS STEP: #[CPW Subject PROCESS STEP RESPONSIBILITY] #[CPW Subject PROCESS STEP RESPONSIBILITY NAME] #[CPW Predicate] #[CPW Object])
P: Process (PROCESS STEP DESCRIPTION)
O: Output (PROCESS STEP OUTPUT)
C: Customer (CUSTOMER)
S: System (SYSTEM/TOOLS)

As you can see in the above SIRFPOCS structure, has been extended SIRFPOCS with R: Responsibility (FUNCTION/RESPONSIBILITY), wherein the process step is assigned to a Responsibility (FUNCTION/RESPONSIBILITY), and it has been extended with F: Function (#[FUNCTION]), where the process step is described as F: Function (#[FUNCTION]) with #Notation, and the F: Function (#[FUNCTION]) with #Notation can be also assigned again to a Logical Layer [2,3].

You can also see, that P: Process is listed twice in the structure, one time is P: Process listed as the description of the CPW Process with #Notation (#PROCESS STEP: #[CPW Subject PROCESS STEP RESPONSIBILITY] #[CPW Subject PROCESS STEP RESPONSIBILITY NAME] #[CPW Predicate] #[CPW Object]) [1,2,3] and another time is P: Process listed as the process step description (PROCESS STEP DESCRIPTION), wherein it is possible to describe the process steps in prose text.

Furthermore the SIRFPOCS structure has been also extended with S: System (SYSTEM/TOOLS), to have then the possibility to describe the current system or the target system.

3. Conclusion

With the CPW SIRFPOCS Template it is possible to describe Business Processes in a flexible way and in a way and manner, so that it is more readable and understandable for Business People with the new features of the SIRFPOCS structure and with the capability of the CPW Process method. With the CPW SIRFPOCS Template has been extended the concept of SIPOC [4] to SIRFPOCS, which brings more clarity and understanding of a description of a process step, wherein is extended in addition with the SIRFPOCS structure the letter R the responsibility of the process step, and with the letter F the description of the function as #Notation, and where the F Function with #Notation can be also assigned to a logical layer [1,2,3] and with P as a double P, one time the description of a process step of the Business Process with the CPW Process method with #Notation [1,2,3], and another time the description of the process steps in prose text.

In the whole it is not only the representation of the End to End Business Processes with the CPW Process method [1,2,3] and with SIRFPOCS structure, but also in addition it is an instrument to represent and to realize Business Process Reengineering [5].

References

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