

Function Points

for Use Cases: Rappla Offline & Notes

WOCHE

TAG

BAHN

Software Engineering [Berkl ing, ...]

Datenbanken [Fabe r, Uwe]

Mathematik [Hube r, Isabe lla] [Ried e, Christ ian]

Software Engineering [Berkl ind.]

Betriebssysteme [Düp meier ...]

Systemnahe Programmierung 2

Advanced Internetworking [Bohn ...]

Software Engineering

Englisch [Wüst , Mich ael]

Englisch [Wüst ...]

Mit GMail synchronisieren

☐

Push Benachrichtigungen bei..

☐

Rapla offline Bereitstellen

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Aktualisierungsintervall

Der Rapla wird alle _TIME_ synchronisiert.

Use Case: Rapla Offline

Files		
ILF	Stundenplan	
	Menü	
DETs	Aktualisieren Button	
	Rapla offline Checkbox	
	Aktualisierungsintervall	
Complexity	Low (3)	
External Input		
EI	online Stundenplan rapla	
DETs	1	
Complexity	Low	
External Output		
EO	Stundenplan	
DETs	0	
Complexity	Low	

Measurement Parameter	Count		Weighting factor		
number of user inputs	0	X	simple ▴ ▾	=	0
number of user outputs	1	X	simple ▴ ▾	=	4
number of user inquiries	3	X	simple ▴ ▾	=	9
number of files	50	X	simple ▴ ▾	=	350
number of external interfaces	1	X	simple ▴ ▾	=	5
Total Count					368

Complexity Adjustment Values

1	Does the system require reliable backup and recovery?	No Influence ↕
2	Are data communications required?	Essential ↕
3	Are there distributed processing functions?	Incidental ↕
4	Is Performance critical?	Incidental ↕
5	Will the system run in an existing heavily utilized operational environment?	Average ↕
6	Does the system require online data entry?	Essential ↕
7	Does the online data entry require the input transaction to be built over multiple screens or operations?	No Influence ↕
8	Are the master files updated online?	No Influence ↕
9	Are the inputs, outputs, files, or inquiries complex?	Moderate ↕
10	Is the internal processing complex?	Average ↕
11	Is the code designed to be reusable?	Significant ↕
12	Are conversion and installation included in the design?	No Influence ↕
13	Is the System designed for multiple installations in different organizations?	No Influence ↕
14	Is the application designed to facilitate change and ease of use by the user?	Significant ↕

