APPLIES TO:
Hardware Sizing

SUMMARY
This article explains how to Perform the Hardware Sizing using Service Market Place.

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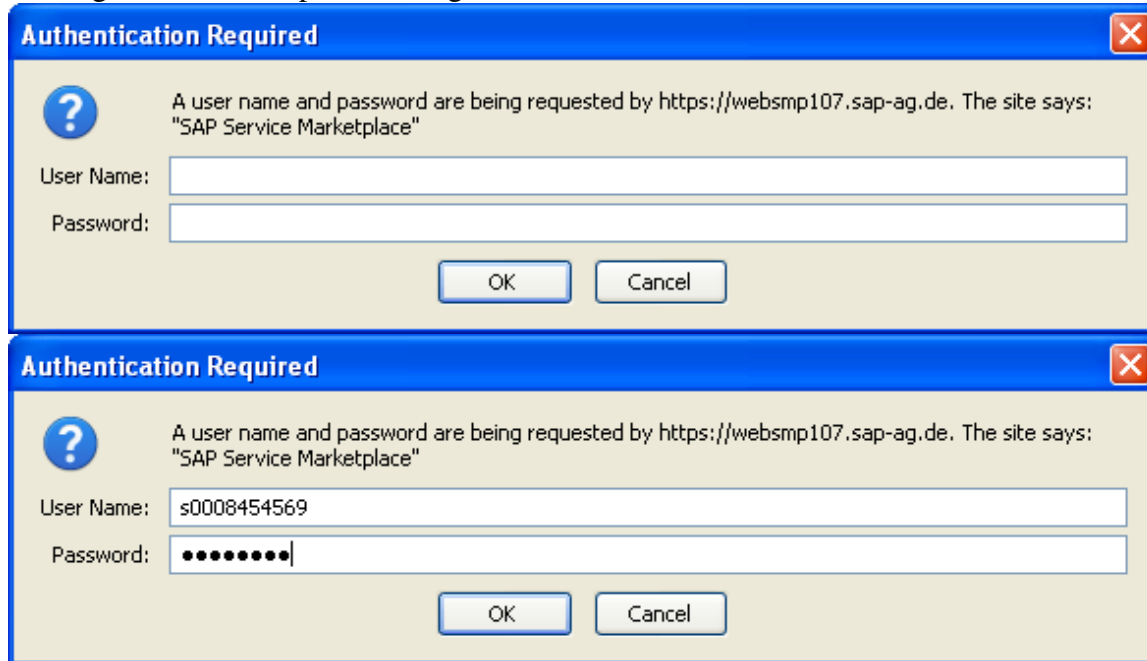
COMPANY:
WILLSYS INFOSYSTEMS Pvt. Ltd.,

CREATED ON:
25th January 2012.

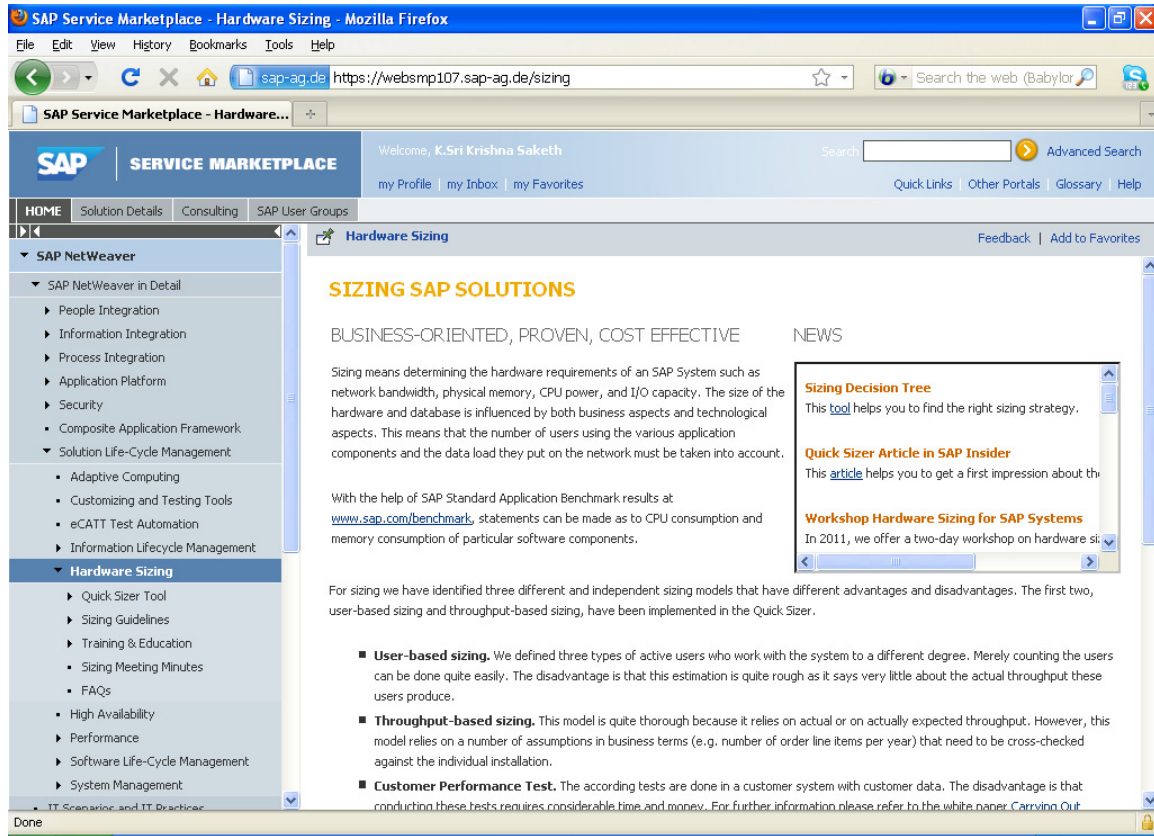WILLSYS INFOSYSTEMS Pvt. Ltd.,   Email:info@willsys.net,Contact:040-23732609

HARDWARE SIZING

- To perform sizing, generally implementation partner along with customer will be doing sizing.
- We need to have an S-user Id. (fully authorized S000*******   Pwd "********")
- Login to service.sap.com/sizing.

The screen is popped up as below.

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Navigate to the TAB, "QUICK SIZER TOOL" → "START QUICKER SIZER
TOOL"

IT WILL POP UP.

FO
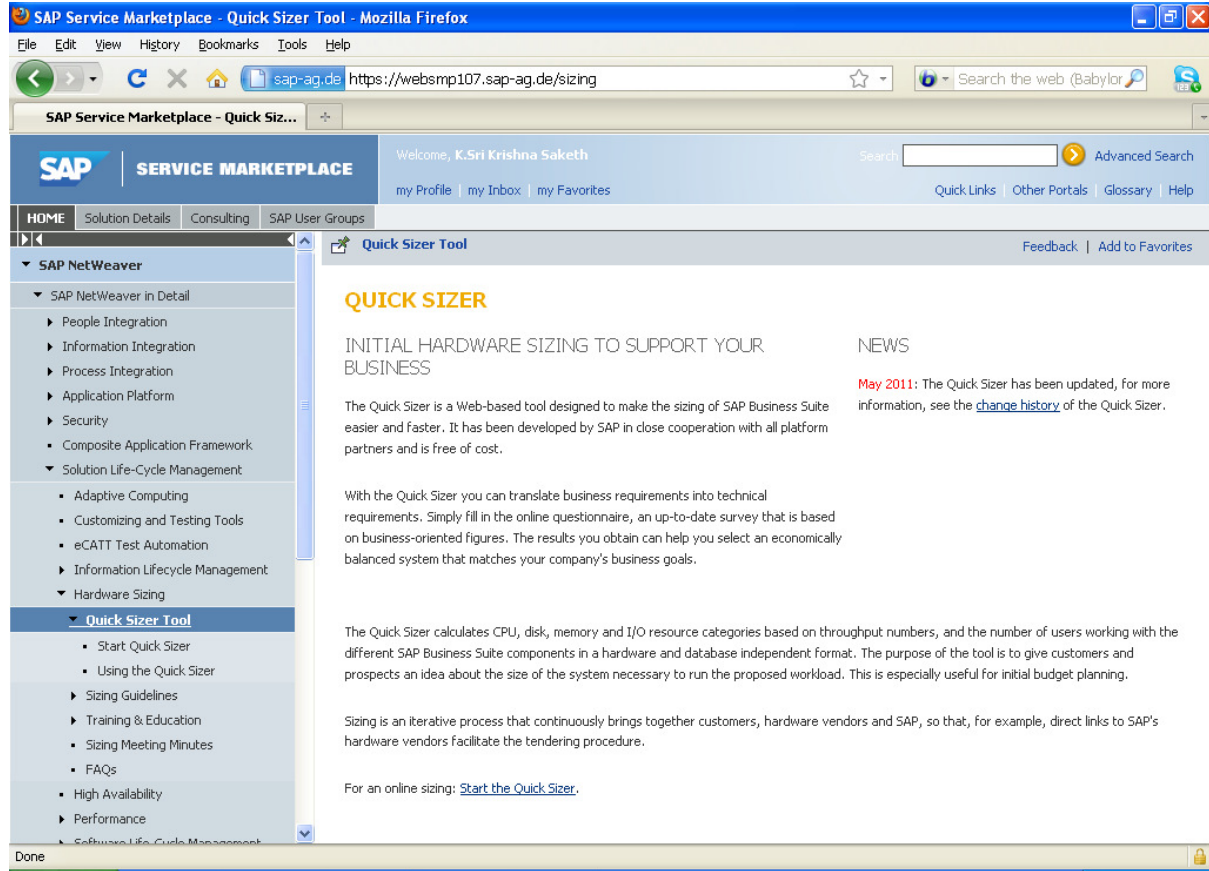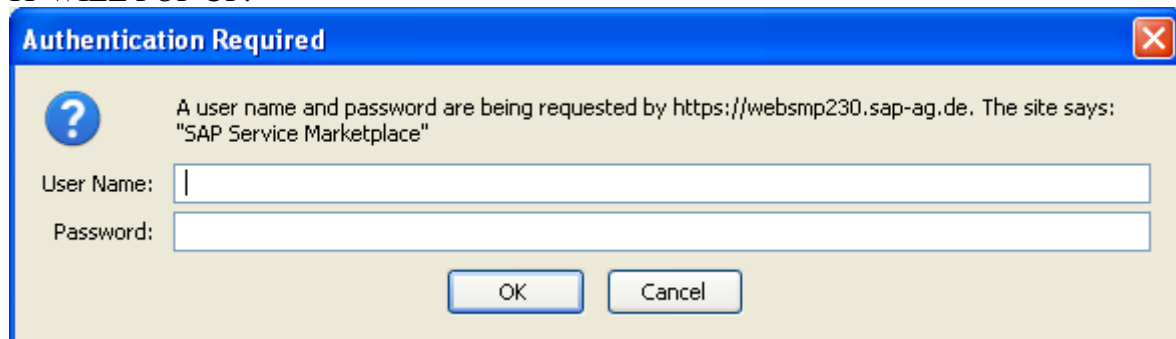
R S-User id /Pwd.

Now we can see the screen as below.

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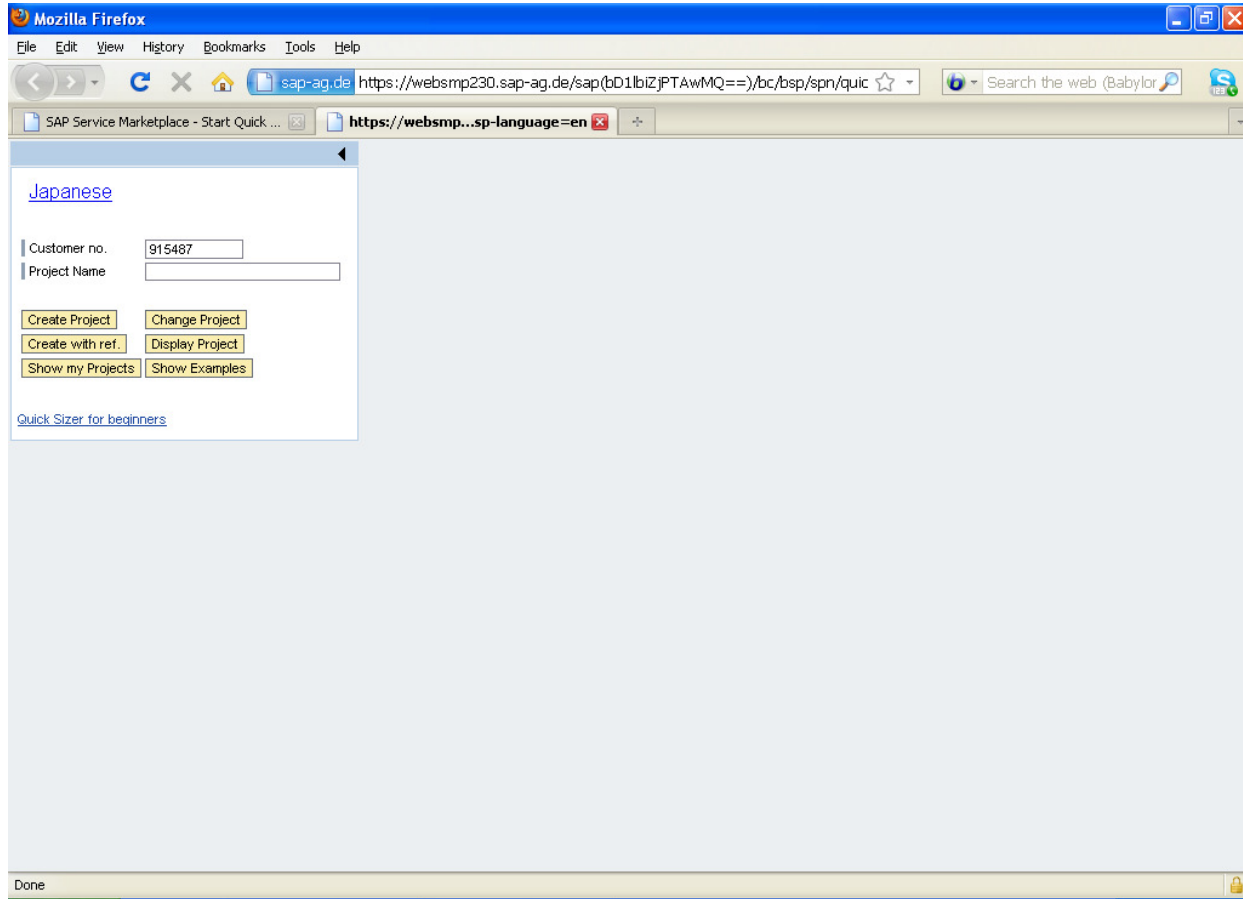
Specify the project name.

Click on [Create Project] .

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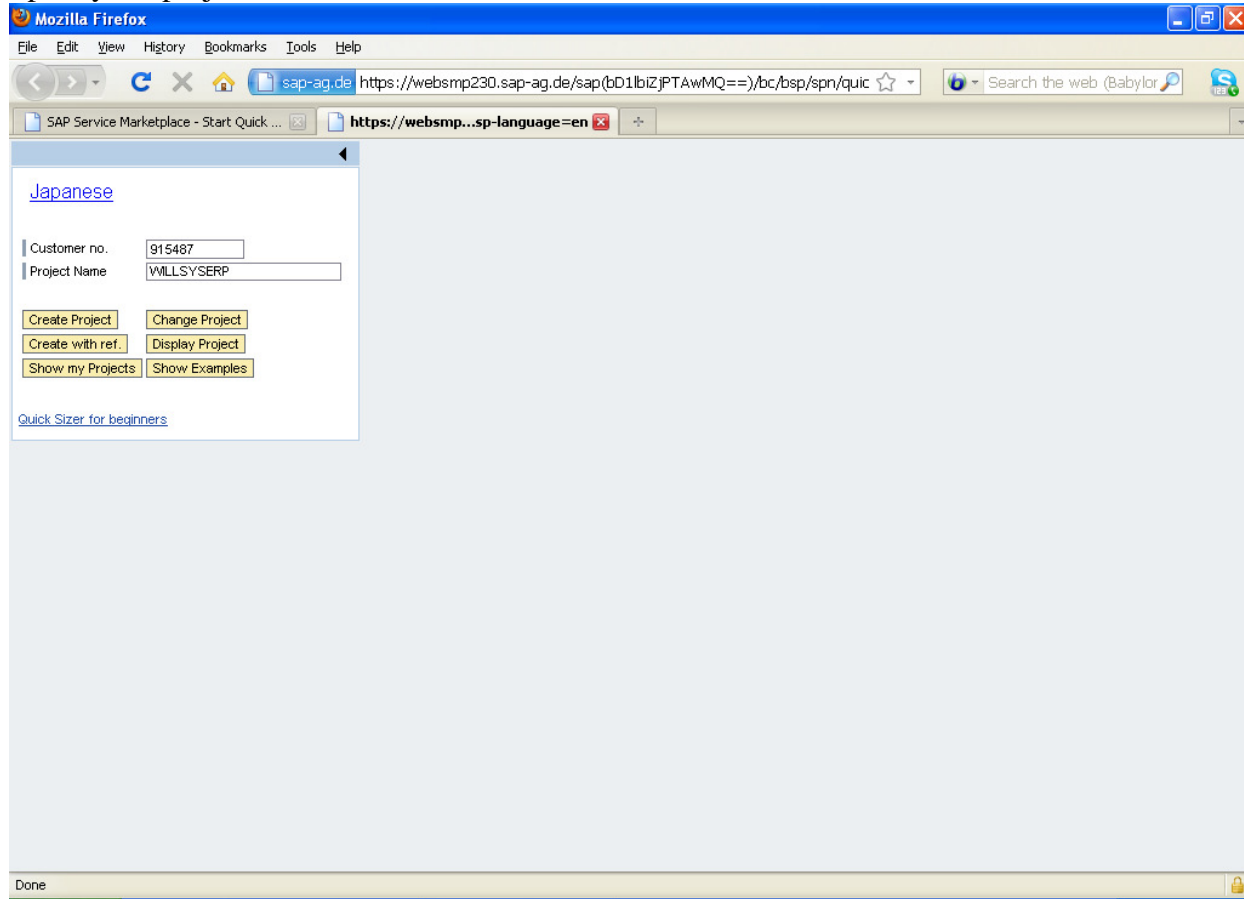
As soon as we click on the tab specified a screen appears as below.
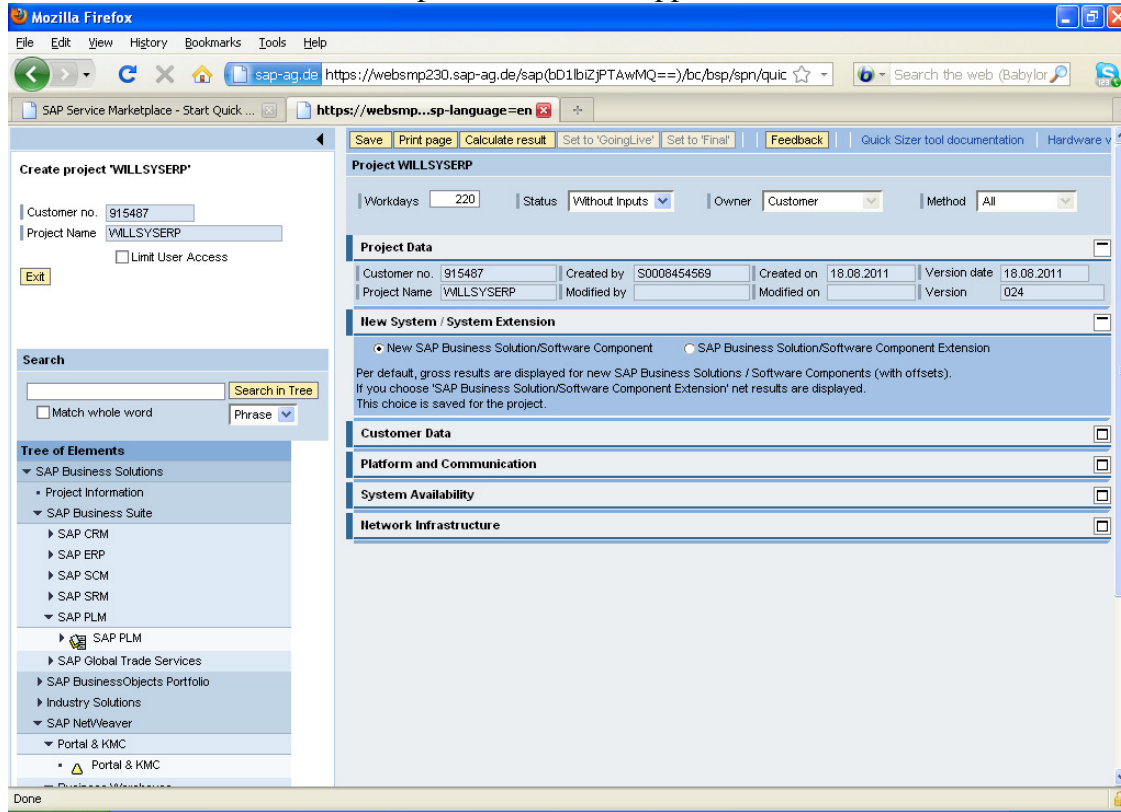
We need to fill the data
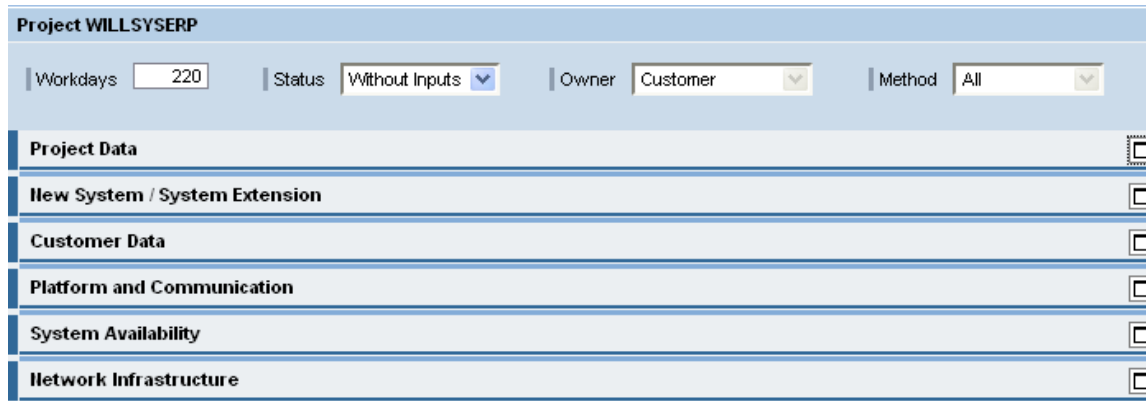
We need to enter the details ,
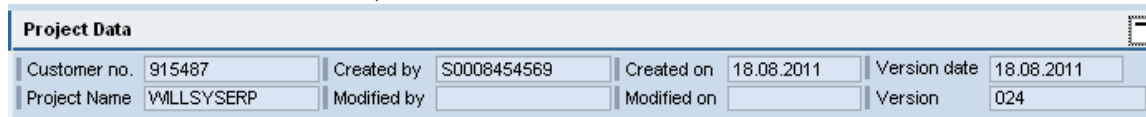
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We need to provide these details because; SAP has to communicate the customer.

Next fill the details as below,

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Next fill the details.

System Availability

ℹ The input below is for informational purposes only. It has no impact on the Quick Sizer calculation.

Planned system downtime
A planned system downtime is a set of time-windows during which the system is not available for business processing.

Time	from	to
Monday	01:00	05:00
Tue.	01:00	05:00
Wed.	01:00	04:00
Thu.	01:00	02:00
Fri.	04:00	06:00
Sat.	02:00	04:00
Sun.	05:00	18:00

Unplanned down-time in %   0
Do you need more information?

Hard disk
☑ Do you require disk mirroring?
☑ RAID required?   If so, which RAID? 5
☐ I would like advice

Backup
What kind of backup do you plan to do?   Offline Backup
How often do you plan to perform a backup?
☐ I would like advice

Hardware high availability
☑ High availability required?
☑ UPS for each system?
☐ Accept reduced performance during fail-over?
Fail-over to which server?   Database Server
Min. distance between cluster nodes   90 Metrs
Min. downtime for fail-over   2 Hours

Next fill as below.

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Network Infrastructure

ℹ️ The input below is for informational purposes only. It has no impact on the Quick Sizer calculation.

End user, public network	Ethernet ▾	Others
Server Network	GigaEthernet ▾	Others

☐ I would like advice

Front-end

Solution	SAPGUI for Windows In LAN	In WAN	Browser-based GUI WebDynpro
SAP Customer Relationship Mgmt	20	0	0
SAP Enterprise Resource Planning	20	0	0
SAP ERP Financials	20	0	0
SAP ERP Human Capital Mgmt	50	0	0
SAP Product Lifecycle Mgmt	30	0	0
SAP Supplier Relationship Mgmt	20	0	0
SAP Supply Chain Mgmt	20	0	0
SAP NetWeaver	10	0	0

After specifying the details now we need to navigate to the screen for the component

Select the component from the tree above. click on the selected component. The is followed as below.

Specify the users namely LOW/MEDIUM/ HIGH.

Fill the users as per the requirement.

Click on Save tab.

Next click on Calculate result. To get the result

After processing the details. The output is given as below.

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Basically SAP gives sizing result as T-shirt sizing (S,M,L,XL,XXL).

Solution	Release	CPU cat.	SAPS (total)	Memory (total, MB)	DB Disk cat.	DB Disk (GB, total)	I/O Cat.	I/Os per s.	SCU Class
ERP	6.0	S	2,200	6,144	S	222	S	1,600	A

Related Content:

www.help.sap.com

www.sdn.sap.com/irj/sdn/index.

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