



SHARE MVSE Requirements

Presented to zNextGen Project

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Introduction

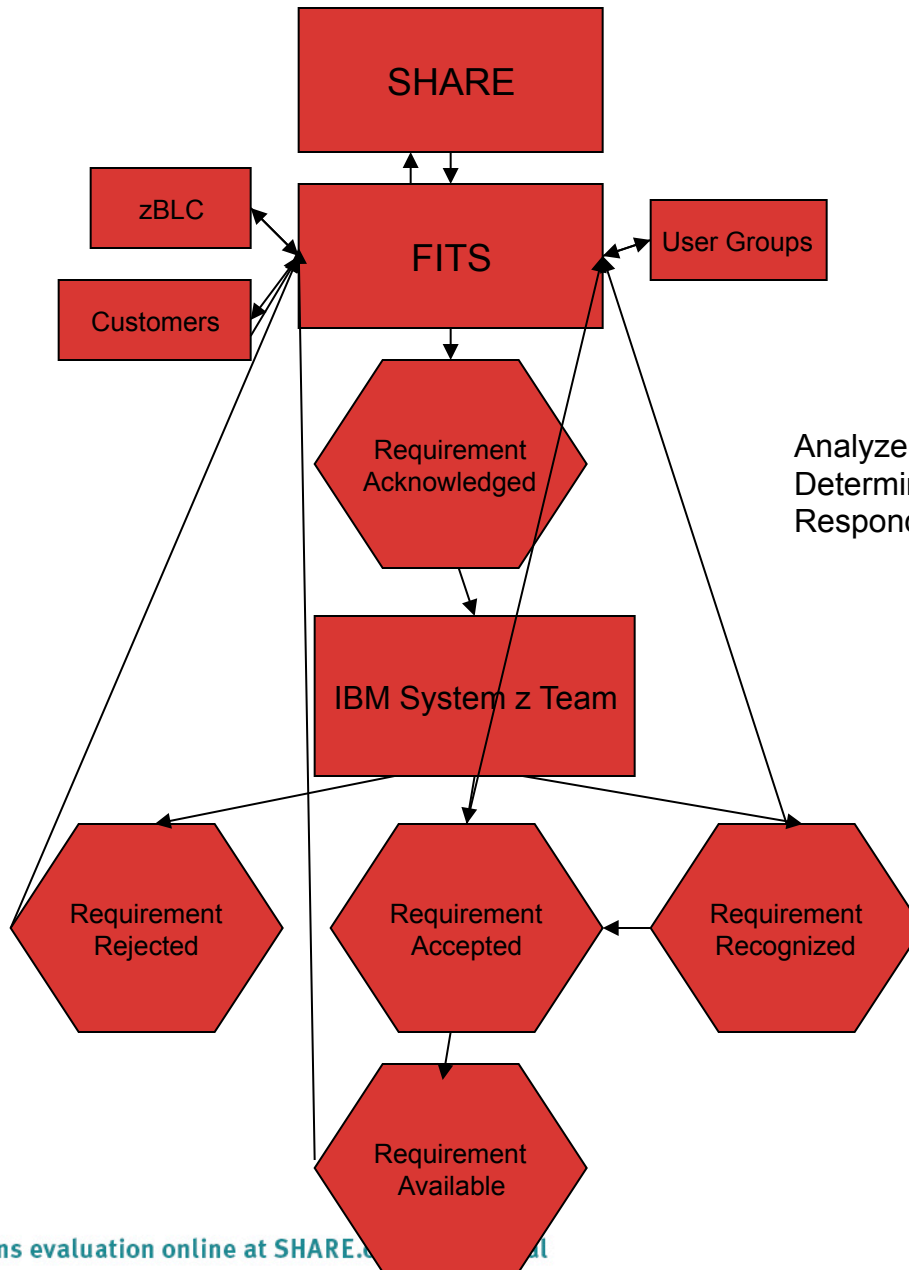
- Currently
 - Author of *Cheryl Watson's Tuning Letter* (40-60 pages six times a year) and *Cheryl Watson's CPU Charts*; author of free email – *Cheryl's List* (sign up on website)
 - Developer of two Watson & Walker's software products, *BoxScore* and *GoalTender*
 - Long-time SHARE member/contributor (ribbon wearer since 1978); given President's Award in 2013; given several "Best Session" awards
 - CMG past director/contributor; CMG A. A. Michelson Award winner
 - zJournal Mainframe Hall of Fame
 - SHARE MVSE requirements coordinator

Introduction

- History
 - 1965 – Math & physics major at Portland State; worked at Consolidated Freightways, wrote Autocoder on 1401 and 7010; installed MFT in 1966; wrote Assembler & COBOL
 - 1967-1982 – Several software companies, Amdahl, and EDS (training, CICS admin, performance and capacity)
 - 1982-1986 – Morino Associates (England, Germany, Virginia)
 - 1986 – Met Tom Walker, partner and future husband, started Watson & Walker, Inc. as a training company (taught SMF, RMF, performance, WLM, capacity planning until 1999)
 - 1991 – Started *Cheryl Watson's Tuning Letter*
 - 1995 – Created WLM QuickStart Policy

What is a Requirement?

- SHARE member creates a online request for an enhancement to z/OS or its subsystems
- Other SHARE members comment on it
- All project members vote on it (-5 to +5, where +5 is the most wanted, and -5 indicates you don't want IBM to do it)
- IBM reviews it and responds with: already available (AV), acknowledged (AK), accepted (AC – within 2-3 years), recognized (RC – within 5 years), or rejected (RJ)
- Benefits
 - More likely to produce results than APAR with SUG
 - You can simplify life for yourself and others
 - You get to influence IBM's development
 - You can be a hero at work!



Analyze the requirement
 Determine applicability for upcoming releases
 Respond: Rejected/Accepted/Available/Recognized

Requirements Categories

- ADI – Application Development & Integration
- ASM – Assembler
- CICS
- IMSD – IMS
- LANG – LE, COBOL, PL/I & C++
- REXX
- SEC – Enterprise Data Center/ Security/Audit
- DB2
- STOR – Distributed Storage (Tivoli)
- ITSM – IBM Tivoli Storage Manager
- LVM – Linux/VM Program
- EWCP – Enterprise-wide Capacity & Performance
- ISPF
- I2T – Cloud, Analytics, Tivoli Change & Config
- JES2
- JES3
- EPS – Infoprint, AFP, PSF
- MVSE – MVS SCP
- MVSS – Storage Management
- NETW – Networking

How Do You Join?

- Go to www.share.org, select *Our Community or Member Only*, select *Advocacy & Requirements*, select *1. Enter the SHARE Requirements System*
- If you're not already registered, you'll get a sign up request, fill it out and wait a few days or a week
- Once registered, you can *Enter Requirements System*
- At the bottom, click on list of *areas of Interest (projects)* to request membership in one or more areas, wait a few days

How Do You Participate?

- Once you've registered for a project, you can see the status of each project and can select it.


Please select one of the following to enter a particular Area of Interest (Project).

# Open Discussion	# Open Voting	# Not Voted	
			<input type="checkbox"/> MVS/Enterprise-wide Capacity & Performance
1 Open for Discussion. There have been no postings since you last visited this forum at 2009-12-04 10:55			<input type="checkbox"/> MVS/JES2
	3	3	<input type="checkbox"/> MVS/MVS SCP
2 Open for Discussion. There have been no postings since you last visited this forum at 2009-12-04 10:53			<input type="checkbox"/> MVS Storage Management

If you wish to participate in a new Area of Interest, please click here to see a: [list of Areas of Interest \(projects\)](#) and Products against which each has submitted requirements. From there you will be able to request "membership" in one or more Areas of Interest (projects). Please note that membership implies a willingness to participate fully in requirements discussions and priority voting. SHARE is looking for participants in the process, not disinterested onlookers!

How Do You View All Requirements?

- Select a project from the previous screen to see this:



SHARE
Technology • Connections • Results

SHARE IBM
SHARE Requirements: Actions Menu

Req: Logout | Select Project | Actions Menu | By Status | Your Profile | Help

Group MVS Project MVSE
Cheryl Watson of Watson & Walker, Inc. (WAW) has been granted member level access.

Message from Requirements Administrator:
Note: Coordinator can post messages for this space (via Entity Edit).
Project codes have been changed to match the new Program/Project Structure.
Email to Requirement Coordinator: [Richard Reents](#)

Actions	Status
Add New Requirement	Create a new requirement.
	No requirements are open for discussion.
<input type="button" value="Cast Your Vote"/>	3 requirements open for voting.
<input type="button" value="List Requirements"/>	7 requirements in Waiting for Response status.
<input type="button" value="View Responses since 2009-06"/>	13 requirement(s) had responses since 2009-06.

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[SHARE Home Page](#)

How Do You View All Requirements?

- View current status:

###	Status	UGStat	Group	Project	
7	Deleted	A	MVS	MVSE	List Deleted
3	Open for Voting	A	MVS	MVSE	List Open for Voting
781	Provider Responded	A	MVS	MVSE	List Provider Responded List By Response Code
2	Retired	R	MVS	MVSE	List Retired
7	Waiting for Response	A	MVS	MVSE	List Waiting for Response

How Do You View All Requirements?

- View *Provider Responded* list:

###	Resp Code	UGStat	Group	Project	
2		A	MVS	MVSE	List Response Code:
37	AC-Accepted	A	MVS	MVSE	List Response Code: AC-Accepted
4	AK-Acknowledged	A	MVS	MVSE	List Response Code: AK-Acknowledged
4	AN-Announced	A	MVS	MVSE	List Response Code: AN-Announced
150	AV-Available	A	MVS	MVSE	List Response Code: AV-Available
1	CL-Closed	A	MVS	MVSE	List Response Code: CL-Closed
58	FO-Future Objective	A	MVS	MVSE	List Response Code: FO-Future Objective
212	LR-Long Range Consid	A	MVS	MVSE	List Response Code: LR-Long Range Consid
26	MR-Multiple Response	A	MVS	MVSE	List Response Code: MR-Multiple Response
66	RC-Recognized	A	MVS	MVSE	List Response Code: RC-Recognized
178	RJ-Rejected	A	MVS	MVSE	List Response Code: RJ-Rejected
35	SG-Suggestion	A	MVS	MVSE	List Response Code: SG-Suggestion
2	UC-User Clarificatio	A	MVS	MVSE	List Response Code: UC-User Clarificatio

How Do You View All Requirements?

- View Requirement summaries:

Select a sort sequence (Date sorts are most recent date first):

Modify Sort/Display: Requirement Number Submit/Revised Date Response Date Response Code/Date UgStatus

Include Description

Group **MVS Project MVSE** has 38 requirements in "Provider Responded" status with Response Code: **AC-Accepted**

Retire Open for Voting Open for Discussion Mark for Deletion by Administrator

[SSMVSE09002](#) Provide a REMARKS field for each item on the IPCS Inventory Panel
 Priority: 2.8 Submitted: 2009-11-10 08:51 Revised: UgStatus: A --LastUpdate: 2010-02-24 15:04 Entity: MVSE
 Response Date: 2010-02-24 [Code](#): AC-Accepted MR#: MR1201093122
 Response: Deborah Gione to: IBM User Group Relations 01/28/2010 12:45 PM IBM agrees with the request and a solution appears to be desirable and feasible. IBM intends to provide a solution. However IBM's plans may change and no commitment is made that a solution will be provided.

[SSMVSE0630039](#) TSO: Support multiple TSO logon feature of JES2 V1R4
 Priority: 2.9 Submitted: 2008-02-10 20:49 Revised: UgStatus: A --LastUpdate: 2009-06-22 17:45 Entity: MVSE
 Response Date: 2009-06-22 [Code](#): AC-Accepted MR#: MR0211087345
 Response: IBM agrees with the request and a solution appears to be desirable and feasible. IBM intends to provide a solution. However IBM's plans may change and no commitment is made that a solution will be provided.

[SSMVSE08005](#) REXX Storage function for System REXX
 Priority: 3.6 Submitted: 2008-08-25 08:40 Revised: UgStatus: A --LastUpdate: 2009-03-24 10:26 Entity: MVSE
 Response Date: 2009-03-24 [Code](#): AC-Accepted MR#: MR0827083932
 Response: IBM agrees with the request and a solution appears to be desirable and feasible. IBM intends to provide a solution. However IBM's plans may change and no commitment is made that a solution will be provided.

How Do You Add a Requirement?

- After selecting project, then select *Add New Requirement*:

Last Update: *	2009-12-05 14:41
Requirement#: *	SSMVSE09013
Status: *	Initial
Title: *	<input type="text"/>
What is the requirement or need? (Complete, detailed description) Describe the want, need, or problem you are addressing and include any unique usage or objectives that will help the developers understand it. Do not assume it is obvious! Please do not describe a solution here.	
Description: *	<input type="text"/>
Why is it important to solve this requirement? What are the benefits to the business, enterprise, or users? Include benefits in terms of business, technical, financial, or usability implications. If possible, quantify the business value of the solution.	
Benefit: *	<input type="text"/>
Is there a time limit on delivering a solution? If so, what is it and why? Do you foresee a technology change that would obsolete this requirement?	
Time Limit: *	<input type="text"/>
Suggestion, if any, for the solution? What would the best solution look like? What is a desirable solution? An undesirable solution? How will you know when you get the solution? (Optional)	
Solution:	<input type="text"/>
What is the impact if the vendor does not provide a solution? On the business? The users? Are there alternatives that have been implemented or considered (from another vendor or roll-your-own)? (Optional)	
Impact if no solution provided.:	<input type="text"/>
ENVIRON:	<input type="text"/>
Long-Term/Strategic, Tactical-necessary for immediate use, Suggestion (no formal response required), Acceptability	
Classification: *	<input type="radio"/> Long-Term/Strategic <input type="radio"/> Tactical-immediate use <input type="radio"/> Suggestion <input type="radio"/> Acceptability
Business Solutions: *	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 (1) is low value, (5) is high value.

MVSE Requirements Project

- November 2009, organized team to review all outstanding MVSE requirements
 - Current committee: Brad Carson, Tom Conley, Ed Jaffe, Robert Jenkins, Sam Knutson, Mary Anne Matyaz, Cheryl Walker, Dave Whitney (and now Laura Carbone), Bill Smith, Linda Mooney, Greg Shriver (with thanks to Greg and CA for conference calls)
 - Arrange conference calls once a month to review current IBM responses and discuss any problem or confusing requirements

MVSE Requirements Status

Location	Dec. 2009	Aug. 2012	Aug. 2013	Change
Deleted	7	11	23	+12
Open for Discussion	0	1	0	-1
Open for Voting	3	14	1	-13
Waiting for Response	7	17	22	+5
Retired	2	86	89	+3
Provider Responded	781	810	840	+30
AK - Acknowledged	4	9	12	+3
RA – Resolver Assn	0	7	2	-2
RC - Recognized	66	144	169	+10
AC - Accepted	37	25	28	+2
AV - Available	150	319	321	0
RJ - Rejected	178	275	286	+10

MVSE Requirements Status

Location	Dec. 2009	Aug. 2012	Aug. 2013	Change
Provider Responded				
Unknown	2	2	0	-2
AN - Announced	4	0	1	+1
CL – Closed	1	1	1	0
FO – Future Obj.	58	1	0	-1
LR – Long Range	212	3	0	-3
MR – Multiple Resp.	26	3	0	-3
SG - Suggestion	35	5	2	-3
UC – User Clarif.	2	0	1	+1
Total	800	930	975	+45
Total Active	452	231	216	-15

MVSE Requirements Status

- Responses - 35 in last six months
 - AC – 2
 - AK – 3
 - AV – 5
 - RA – 2
 - RC – 15
 - RJ – 2
 - UC - 1
- IBM publishes requirements met:
http://www.ibm.com/systems/z/os/zos/bkserv/user_group_reqs.html

Top 39 Status

- In July 2011, we started to prioritize all active requirements
 - Sent out one list of 110 and asked members to allocate 100 points among the requirements
 - A week later, sent out another list of about 110 and asked for same type of allocation
 - That gave us a list of 80 requirements with votes
 - Sent out list of 80 and asked members to rank the requirements from 1 to 10, with 1 being the most important.
 - Provided list to IBM at Share on August 9th
 - For the next two years, IBM and the requirements team (plus others) worked on the “Top 39”

Top 39 Status

- z/OS 2.1 satisfied many of the Top 39
 - SSMVSE07004 – Multiple SMP/E logical screens in ISPF
 - SSSHARE015317 – TSO/E LOGON failure messages
 - SSMVSE10004 – Dynamic updates to system symbols
 - SSMVSE11007 – z/OS console support for HMC 3270
 - SSHARE018333 – Modify VLF command
 - SSMVSE03026 – Add/remove MCS consoles dynamically
 - SSMVSE01502 – Display PPT command
 - SOMVSE87101 – IEBCOPY support for pattern matching
 - SSHARE018757 – TSO/E REXX enhancements to EXECIO, LISTDSI, and STORAGE
 - SSMVSE13028 – Add comments to PARMLIB members

New Top 50

- In June 2013, IBM asked for new list
- During July, the MVSE requirements member reviewed three spreadsheets containing about 80 requirements each and picked top 20 from each list
- That was refined to 80 requirements and everyone picked their top 10 and ranked them from 1 to 10
- Have presented this new list of Top 50 to IBM for consideration in z/OS 2.2
- 14 of the Top 50 were also on the Top 39 list

How Can You Influence IBM?

- Sign up to the Requirements system
- Sign up for the projects that interest you
- Comment on requirements that come open for discussion
- Vote on requirements that come open for voting
- Create new requirements when you see a way to make life easier

Creating a Requirement

It's very easy to create a requirement. In Figure 3, simply select Add New Requirement. You'll see the form as shown in Figure 7 (this shows the first portion of the form). The requirement number will be assigned to you, and you'll be able to make changes until it becomes open for discussion.

Figure 7 – Form for Creating a SHARE Requirement

A large, empty rectangular box with a thin black border, intended to represent the form for creating a SHARE requirement. The box is currently blank.

Once the requirement has been reviewed and approved by the project coordinator, it will be posted in the Open for Discussion section where other people can comment on it. When discussion is completed, the requirement will be moved to the Open for Voting status, where other SHARE members will vote it on.

This ability to influence IBM's direction is one of the major benefits of SHARE, and you can participate in the process in several ways. We hope you do. !