IBM Z - Parallel Sysplex: Coupling Facility Information

The following table lists some possible CF structures and their function. This list is not all inclusive.

Subsystem	Description	Structure Type	Benefits
BatchPipes	Multi-system pipes	List	Performance
Catalog	Enhanced Catalog Sharing	List	Performance
CICS	DFHLOG - Logger	List	System Management
CICS	DFHSHUNT - Logger	List	System Management
CICS	FWD Recovery - Logger	List	System Management
CICS	Temp Storage	List	Availability Performance
CICS	Shared Data Tables	List	Performance
CICS	Named Counter	List	Application management
Db2	SCA	List	Data sharing
Db2	GBP	Cache	Data sharing
Db2	IRLM LOCK	Lock	Data sharing
GRS	Star Shared Tape	Lock	Performance Reduced hardware
IMS	IRLM LOCK	Lock	Data sharing
IMS	VSO	Cache	Data sharing
IMS	OSAM	Cache	Data sharing
IMS	VSAM	Cache	Data sharing
IMS	CQS	List	Data sharing
IMS	CQS Logger	List	Data sharing
IMS	CQS Logger (EMH)	List	Data sharing
JES2	Checkpoint	List	Performance
z/OS Operlog	Logger	List	System management
z/OS Logrec	Logger	List	System management
RACF ®	Shared DB	Cache	System management
RRS	Logger	List	Performance
DFSMS	HSM Common Recall Queue	List	Performance
DFSMS	RLS Cache	Cache	Data sharing
DFSMS	RLS Lock - IGWLOCK00	Lock	Data sharing
VTAM	Generic Resources	List	Dynamic transaction routing
VTAM	MNPS	List	Availability
WebSphere MQ	Administration	List	Availability
WebSphere MQ	Application	List	Dynamic transaction routing
WLM	IRD	Cache	Performance System Management
WLM	Enclaves	List	Performance System Management
XCF	Signaling	List	Performance System Management