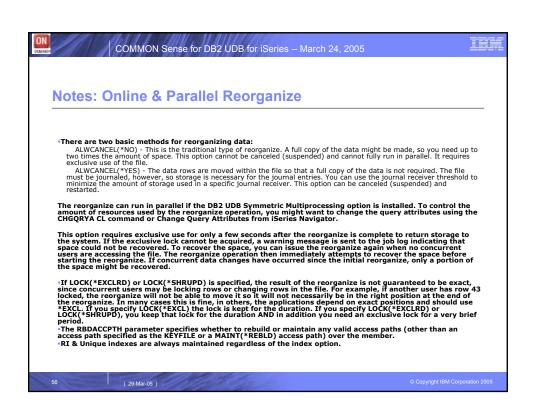
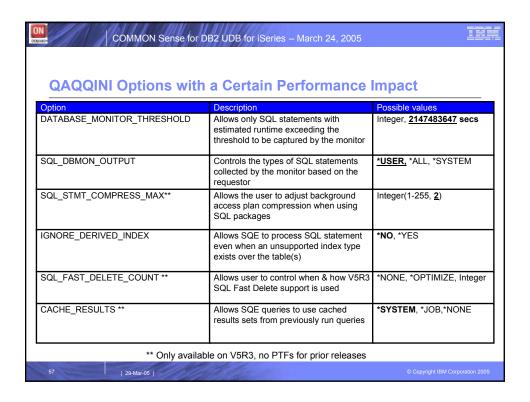
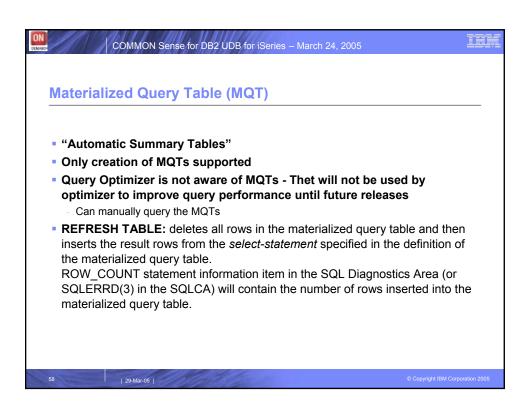
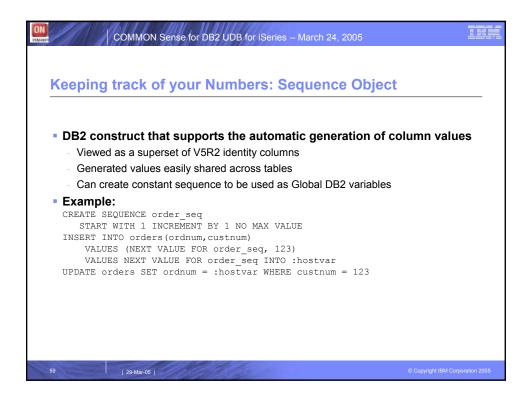


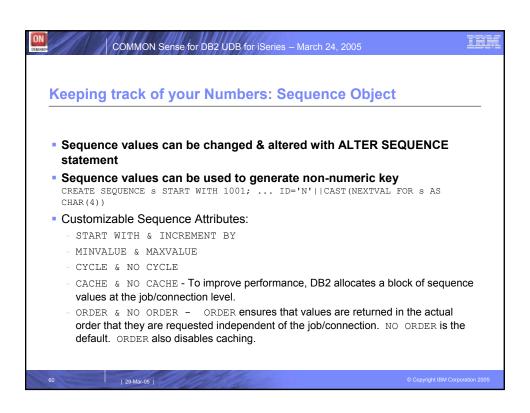
ALWCANCEL(*NO)			ALWCANCEL(*YES)		
	KEYFILE (*NONE)	KEYFILE (*FILE or keyfile)	KEYFILE (*RPLDLTRCD)	KEYFILE (*NONE)	KEYFILE (*FILE or keyfile)
Cancel and restart	No	No	Yes	Yes	Yes
Concurrent Access	No	No	Yes	Yes	Yes
Parallel processing	Only index rebuilds	Only index rebuilds	Data movement and index rebuilds	Data movement and index rebuilds	Data movement and index rebuilds
Non-parallel performance	Very fast	Fast	Very fast	Slower	Slowest
Temporary storage	Double data storage	Double data storage	Journal receiver storage	Journal receiver storage	Journal receiver storag
LIFO KEYFILE index processing	N/A	Duplicates reversed	N/A	N/A	Duplicate ordering preserved
Index processing (non- KEYFILE)	Synchronous or asynchronous rebuilds	Synchronous or asynchronous rebuilds	Maintain indexes or synchronous or asynchronous rebuilds	Maintain indexes or synchronous or asynchronous rebuilds	Maintain indexes or synchronous or asynchronous rebuilds
Final row position exact	Yes	Yes	Only if LOCK(*EXCL) and not restarted	Only if LOCK(*EXCL) and not restarted	Only if LOCK(*EXCL) and not restarted
Amount of CPU & I/O used	Smallest	Next smallest	Smallest	More	Most
Variable length segment reorganize	Good	Good	Worse	Worse	Worse
Allows referential integrity parents and FILE LINK CONTROL DataLinks	Yes	Yes	No	No	No
Allows QTEMP & Database Cross Ref Files	Yes	Yes	No	No	No
HABP replication cost	Minimal - one journal entry	Minimal - one journal entry	More - journal entires for all rows moved	Most - journal entires for all rows moved	Most - journal entires fo all rows moved

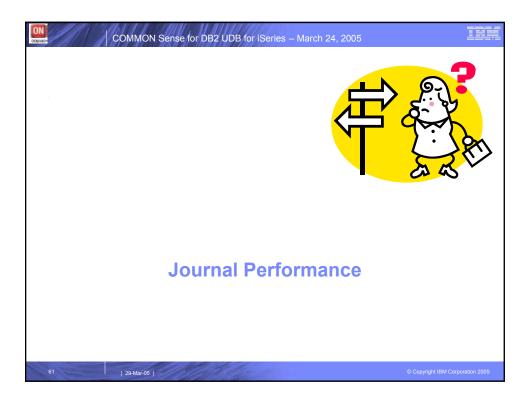


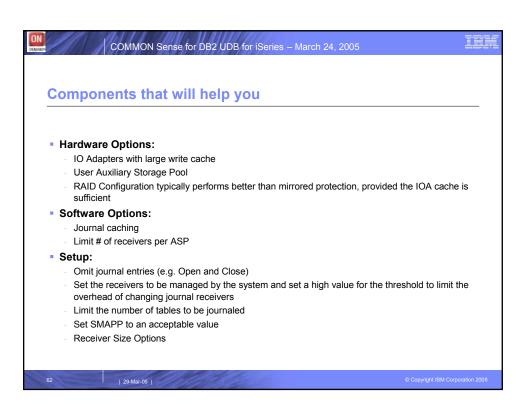


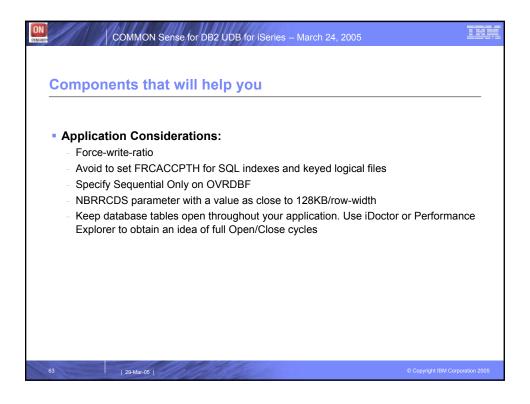


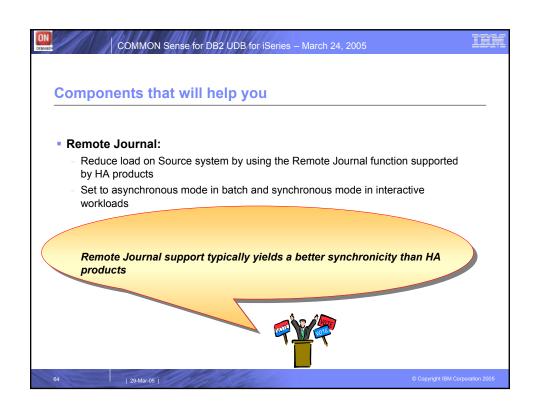


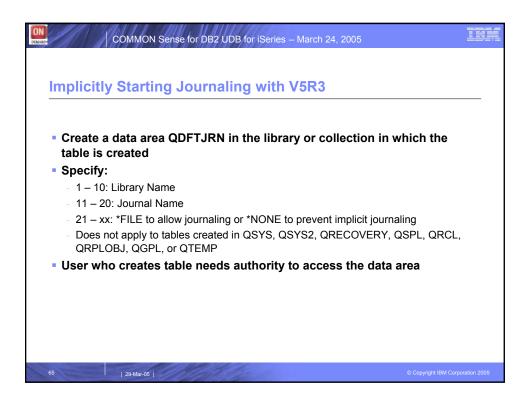




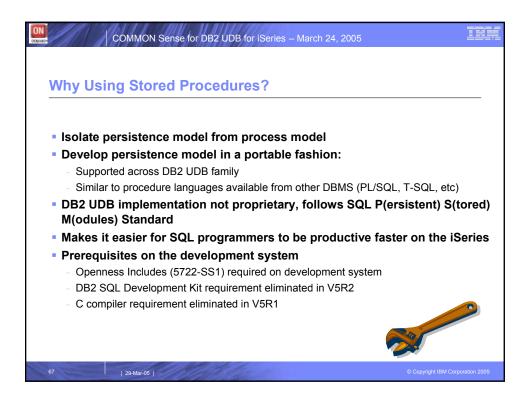


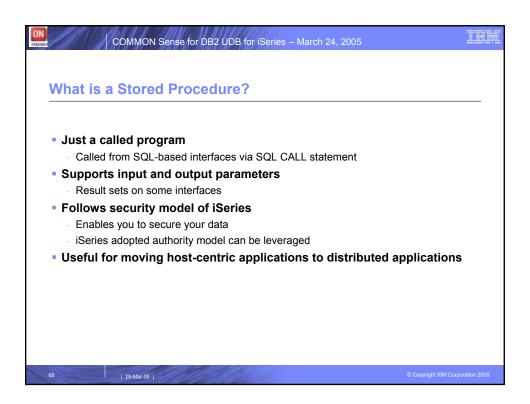


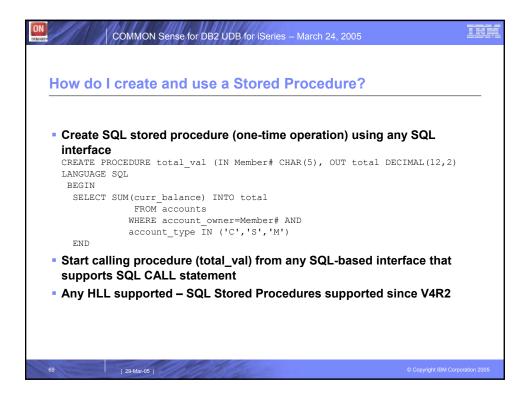


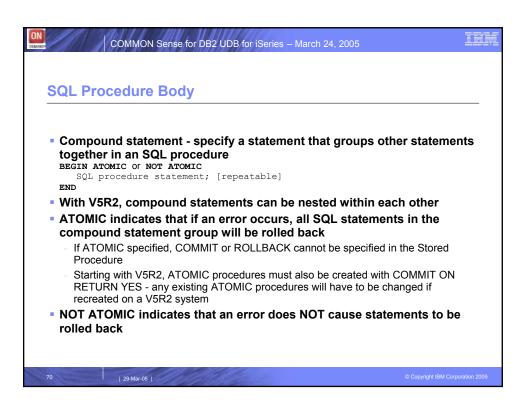


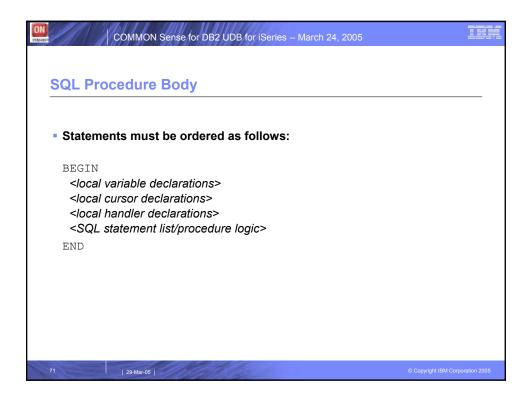


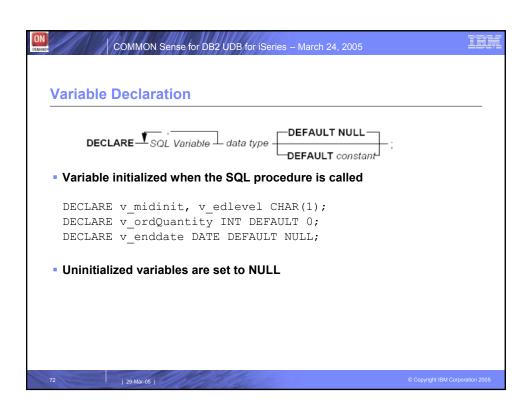


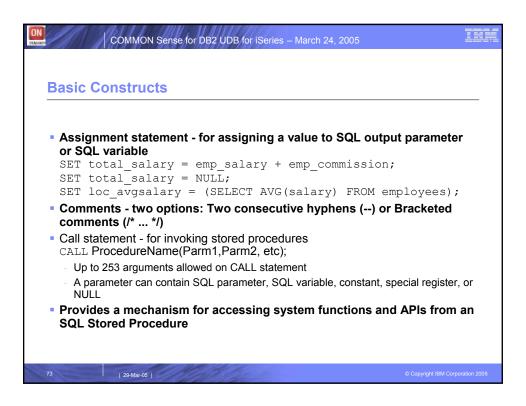


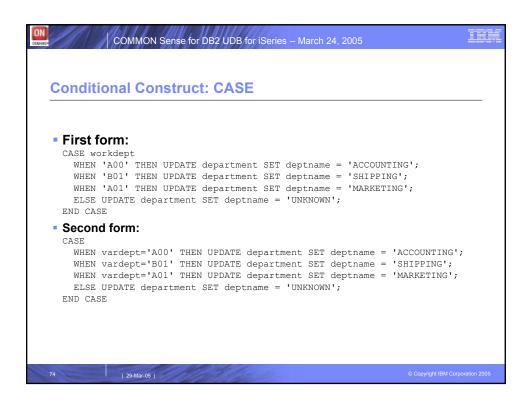












```
Conditional Construct: IF

IF rating=1
THEN SET price = price * 0.95;

ELSEIF rating=2
THEN SET price = price * 0.90;

ELSE SET price = price * 0.80;

END IF;
```

