Infrastructure - Feature #2448

Make the number of replicas non-zero when replication is allowed.

2012-03-07 01:08 - Andrew Pippin

Status:	Closed	**Start date:**	2012-03-07
Priority:	Normal	**Due date:**	
Assignee:	Andrew Pippin	**% Done:**	100%
Category:	d1_client_cli	**Estimated time:**	1.00 hour
Target version:	Sprint-2012.09-Block.2.1		
Milestone:	CCI-1.0.0	**Story Points:**	
Product Version:	*		

Description

The number of replicas is independent of whether or not replicas are allowed. As a result, a user may enable replication, but forget to increment the number of replicas above 0, essentially leaving replication turned off.

History

#1 - 2012-03-07 01:13 - Andrew Pippin

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

If the user turns on replication ("@allowreplication@") and if the number of allowed replicas is 0, change the number of replicas to a default value.
Since the default value of replicas is buried in the Member Node without a way to get it, the default number of replicas is being defined as 3 (see: @d1_common.const.DEFAULT_NUMBER_OF_REPLICAS@ in @const.py@).

(SVN: 7416)