Version Control Comparison

Complete the table below by ticking the boxes which you consider to be relevant to the tool in question – if you do not know the answer you may leave it blank, or have a guess.

E.g. as we know git is a distributed system, while subversion is a centralised system which requires a server, from this we know git can work in either fashion, but subversion cannot:

	Server / Client	Distributed
Git	•	•
Subversion	•	
Clearcase	•	

You are not expected to know all the answers to these, you are free to share ideas and use any resources available for research.

= supported

unsupported

1 = Partial support

Version	Client /	Distributed	Atomic	Empty	Considered	Binary file	Partial	Permission	Sequential
Control tool	Server Support	(offline mode)	commits	Directory Support	"Fast"	support	commits (hunks of	controls	revisions
	Support	mode		Заррогс			files)		
Git									
Subversion									
Clearcase									
Perforce									
Mercurial									
RTC									
TFS									
Bitkeeper									
Accurev									
Bazaar									