Subject: Re: TheIDE remote package dependencies proposal - dealing with baazar
Posted by mr_ped on Mon, 04 Jun 2018 07:59:29 GMT
View Forum Message <> Reply to Message

The proposed "remote" looks to resemble some things like artifactory/etc, where the "remote" packages are locally residing in some hidden directory in some cache.

I prefer to build from sources everything, and if I already have source somewhere, I prefer ordinary common location, like "bazaar", not some temporary cache. Also for important projects I keep all required sources (including framework libraries) in the project git, so I can be sure, that I have everything available even 15 years later, if for whatever reason I will need to rebuild the project (and I will have to fight hard only with the obsolete build tools, not also hunting down some old variants of libraries).

This policy is result of my personal experience, how I got burnt over years with my old work, which is now impossible to restore/update.

I guess the "cache" thingy with remote updates makes sense for binary distribution (like jar/aar/war archives in Java and Android world), but even there we often download the packages separately, and put them into project locally (and into git), so again the project git is self-contained, and doesn't need any remote server to be built. It makes the situation somewhat messy when you need to update the third party libraries often (like they are in development), but for most of the time it works reasonably well.

So I believe your proposal goes exactly in opposite direction ("without manually copy it to my project"), and I'm not interested.

But BTW, if you have the packages like in "bazaar" nest, and you have your apps nest configured to use that for build, you don't need to copy the bazaar package to your project nest, it will build from original bazaar location, so the UPP looks to solve this aspect (no need to copy manually) well.