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Subject: ide: Assist parsing now parallel and some of it background

Posted by [mirek](#) on Mon, 22 Jun 2020 14:08:28 GMT

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Title says it all. The "background" part is the one that updates the information during editing the file, in the past it was causing some cursor movement delays, that should not happen anymore.

"Parallel" part means that e.g. loading the main package should be now quite faster. Fortunately, this is the type of parallelism that scales well with more cores, I am now getting 9 times speedup with 2700x....

Important warning: This was a big change and the whole code is quite fragile to make it fast; I doubt I have already caught all race conditions and deadlocks already. The IDE will probably be unstable for some time now. Please report all bugs...

Mirek

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