Release Branching

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This is a proposal on how to manage tagged releases, and patches to same.

A "release" is defined by a tag of a checkout package that follows the CMT tag/version convention. (There appears to be no description in the workbook?)

We distinguish patches to existing releases (which are, confusingly, also releases) with an appended "p",
e.g. if v7r4p1 would be a patch to release v7r4.

Such a patch release will actually be a tag of a **branch** of the checkout package, which starts with the base release. This allows updating of the HEAD of the checkout package, and new HEAD builds, independently of the patch.

Procedure following a MAIN branch tag

1. Apply the tag, e.g. v7r4 to the HEAD, on the MAIN branch, of the checkout package, e.g. GlastRelease
2. Create a branch tag as well, e.g. GRv7r4
3. Generate branch tags on **all**the packages used, or checked out, by the checkout package. Apparently, given that the name does not begin with our standard "v", these are not confused with ordinary CMT tags.