

GammaLib - Action #1245

Add fill method to GSkymap

07/08/2014 09:25 AM - Knödlseeder Jürgen

Status:	New	Start date:	07/08/2014
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Add a fill method to GSkymap to fill individual events into a skymap. The should take on input a GEvent object:			
 GSkymap::fill(const GEvent& event);			
 It may also be useful to add a variant that takes as second argument an GEbounds object that allows mapping of the event energy to a map index. The interface would then be			
 GSkymap::fill(const GEvent& event, const GEbounds& ebounds);			
 Also, one could add a variant that takes an event container:			
 GSkymap::fill(const GEvents& events);			
 which then would loop over all events found in the container and fill them into the skymap. We then would also need:			
 GSkymap::fill(const GEvents& events, const GEbounds& ebounds);			