

Recent progress in KFParticle development

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Short-term Plan:

- ☑ Unit Test (Valentina's talk)
- ☐ Merge CBM & ALICE with the STAR version
- ☐ Get rid of #ifdef, at least in the data structures

KFPparticle class:

```
|  
  /* Method to access ALICE field  
#ifdef HomogeneousField  
  static float GetFieldAlice();  
#endif  
  
  private:  
#ifdef HomogeneousField  
  static float fgBz; ///< Bz compomen  
#endif  
#ifdef NonhomogeneousField  
  /** \brief Approximation of the magn  
  ** Each component (Bx, By, Bz) is a  
  **/  
  float fieldRegion[10];  
#endif
```

User Makefiles:

```
Set(DEFINITIONS -DDO_TPCCATRACKER_EFF_PERFORMANCE -DNonhomogeneousField -DCBM  
-DUSE_TIMERS)
```

Thank you!