A null implementation declared for sake of linking when generated code references "__gnat_malloc". The generated code in those cases is not expected to actually reach a call to this function. The implementation of build-in-place functions is an example.

with Interfaces.C;

package NXT.Malloc is
  pragma Pure;

  type Void_Pointer is access Character;
  for Void_Pointer'Storage_Size use 0;

  function Gnat_Malloc (Size : Interfaces.C.Size_T) return Void_Pointer;
  pragma Export (C, Gnat_Malloc, "__gnat_malloc");
  -- Does nothing other than raise Program_Error.
end NXT.Malloc;