# 加载相关对象

## 预加载（EagerlyLoading）

预加载表示在查询某类实体时一起加载相关实体，这是使用Include方法完成的，如下：

using(var context = newBloggingContext())

{

  // Load all blogsand related posts

  var blogs1 =context.Blogs

.Include(b=> b.Posts)

.ToList();

  // Load one blogsand its related posts

  var blog1 =context.Blogs

.Where(b=> b.Name == "ADO**[.net](http://lib.csdn.net/base/dotnet" \o ".NET知识库" \t "http://blog.csdn.net/gentle_wolf/article/details/_blank)** Blog")

.Include(b=> b.Posts)

.FirstOrDefault();

  // Load all blogsand related posts

  // using a stringto specify the relationship

  var blogs2 =context.Blogs

                        .Include("Posts")

                        .ToList();

  // Load one blogand its related posts

  // using a stringto specify the relationship

  var blog2 =context.Blogs

                      .Where(b => b.Name == "ADO**[.Net](http://lib.csdn.net/base/dotnet" \o ".NET知识库" \t "http://blog.csdn.net/gentle_wolf/article/details/_blank)** Blog")

                      .Include("Posts")

                      .FirstOrDefault();

}

注意：Include方法是一个扩展方法，在System.Data.Entity命名空间下，确保引用了此命名空间。

## 多级预加载

下面的代码显示了如何加载多级实体。

using(var context = newBloggingContext())

{

  // Load all blogs,all related posts, and all related comments

  var blogs1 =context.Blogs

                     .Include(b =>b.Posts.Select(p => p.Comments))

                     .ToList();

  // Load all userstheir related profiles, and related avatar

  var users1 =context.Users

                      .Include(u =>u.Profile.Avatar)

                      .ToList();

  // Load all blogs,all related posts, and all related comments

  // using a stringto specify the relationships

  var blogs2 =context.Blogs

                     .Include("Posts.Comments")

                     .ToList();

  // Load all userstheir related profiles, and related avatar

  // using a stringto specify the relationships

  var users2 =context.Users

                      .Include("Profile.Avatar")

                      .ToList();

}

当前不支持在关联实体上进行查询，Include方法总是加载所有关联实体。