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| --- | --- | --- | --- | --- | --- | --- |
| PK项 | YeaJur.Mapper | AutoMapper | | | | |
| 版本 | 1.0 | 5.2 | | | | |
| 大小 | 6KB | 247KB | | | | |
| 相同类型深拷贝——实例（json格式） | [  {  "Products": [  {  "Id": "7ef9516e-e019-4b54-9636-89fc56b2906f",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223405)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "00293c28-b29a-4e2c-b5a2-6411d8a67d9e",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "42f8157a-0f25-472b-9b15-15bc876abeff",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "24e5b9af-5108-462b-924f-b79bf9c1b160",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "70a3414b-2c76-4417-a47c-4b807301f0f5",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "1990168f-244d-42b8-8276-7ee08e0829a0",  "Name": "YeaJur.Mapper",  "Other": null  }  }  ],  "SellerInfo": {  "Id": "31875b3f-970d-4383-9d2f-b769c3e7cc87",  "Name": "YeaJur.Mapper",  "Remark": "YeaJur.Mapper"  }  },  {  "Products": [  {  "Id": "cd78b31d-0e83-4586-a202-f45349eabe98",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "e4ade655-22e3-4850-96dc-02f7059479b8",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "20d2219b-d520-4c58-840e-c11b10e8878f",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "3817b018-369a-4413-b0df-cde5a877d0d7",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "b83d5db6-1216-4a56-a448-d5c478a30b32",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "321b2dad-7d66-42d0-b75d-c019cd297a1b",  "Name": "YeaJur.Mapper",  "Other": null  }  }  ],  "SellerInfo": {  "Id": "c7e7f104-3484-4640-9003-ad6ddd5cb3dc",  "Name": "YeaJur.Mapper",  "Remark": "YeaJur.Mapper"  }  },  {  "Products": [  {  "Id": "1d8c2158-008c-4ad1-8803-915a5e32c695",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "58c89199-c1fc-4c94-8d74-3ee3db5f074b",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "311ca89e-be6c-4bcf-8730-12abb1388319",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "87f3c2ce-d6bd-4cfb-bcf0-9a48615b223c",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "5d23505c-206a-4bdc-9086-92532fcf37d7",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "e5582774-ca39-43e0-8e78-9511ea96061b",  "Name": "YeaJur.Mapper",  "Other": null  }  }  ],  "SellerInfo": {  "Id": "9f1b4e00-bf00-4946-8e8a-a2780c118079",  "Name": "YeaJur.Mapper",  "Remark": "YeaJur.Mapper"  }  }  ] | | | | | |
| 相同类型深拷贝——写法 | var model = list.Map(); | | *AutoMapper*.*Mapper*.*Initialize*(cfg =>  {  cfg.*CreateMap*<*List*<Order>, *List*<Order>>();  });  var model = *AutoMapper*.*Mapper*.*Map*<*List*<Order>>(list); | | | |
| 相同类型深拷贝——运行结果样例 |  | | | | | |
| 相同类型深拷贝——运行平均速度 | 12.2ms（包括创建实体时间） | | | | 160.2ms（包括创建实体时间） | |
| 不同类型深拷贝——实例（json格式） | {  "Id": "b0ade704-0a59-481a-b4b8-bf64a2fdaa8f",  "Name": "YeaJur.Mapper",  "Remark": "YeaJur.Mapper.Seller"  }  和  {  "Id": "b0ade704-0a59-481a-b4b8-bf64a2fdaa8f",  "Name": "YeaJur.Mapper",  "Other": null  } | | | | | |
| 不同类型深拷贝——写法 | Supplier model2 = model.Map<Supplier>();  或  Supplier model2 = model.Map<Seller,Supplier>(); | | | | *AutoMapper*.*Mapper*.*Initialize*(cfg =>  {  cfg.*CreateMap*<Seller, Supplier>();  });  Supplier model2 = *AutoMapper*.*Mapper*.*Map*<Seller, Supplier>(model); | |
| 不同类型深拷贝——运行结果样例 |  | | | | | |
| 不同类型深拷贝——运行平均速度 | 9.6ms（包括创建实体时间） | | | | 174.6ms（包括创建实体时间） | |
| 不同类型自定义字段深拷贝——实例（json格式） | {  "Id": "b0ade704-0a59-481a-b4b8-bf64a2fdaa8f",  "Name": "YeaJur.Mapper.Seller",  "Remark": "YeaJur.Mapper.Seller"  }  和  {  "Id": "b0ade704-0a59-481a-b4b8-bf64a2fdaa8f",  "Name": "YeaJur.Mapper",  "Other": null  } | | | | | |
| 不同类型自定义字段深拷贝——写法 | var dic = new *Dictionary*<string, string>  {  {nameof(Seller.Remark), nameof(Supplier.Other)}  };  Supplier model2 = model.Map< Supplier>(dic);  或  Supplier model2 = model.Map<Seller, Supplier>(dic); | | | *AutoMapper*.*Mapper*.*Initialize*(cfg =>  {  cfg.*CreateMap*<Seller, Supplier>();  cfg.*ReplaceMemberName*(nameof(Seller.Remark), nameof(Supplier.Other));  });  Supplier model2 = *AutoMapper*.*Mapper*.*Map*<Seller, Supplier>(model); | | |
| 不同类型自定义字段深拷贝——运行结果样例 |  | | | | | |
| 不同类型自定义字段深拷贝——运行平均速度 | 10.2ms（包括创建实体时间） | | | | | 176.4ms（包括创建实体时间） |

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| PK项 | YeaJur.Mapper | | Newtonsoft.Json | |
| 版本 | 1.0 | | 9.0.1 | |
| 大小 | 6KB | | 514KB | |
| 实例（json格式） | [  {  "Products": [  {  "Id": "7ef9516e-e019-4b54-9636-89fc56b2906f",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223405)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "00293c28-b29a-4e2c-b5a2-6411d8a67d9e",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "42f8157a-0f25-472b-9b15-15bc876abeff",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "24e5b9af-5108-462b-924f-b79bf9c1b160",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "70a3414b-2c76-4417-a47c-4b807301f0f5",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "1990168f-244d-42b8-8276-7ee08e0829a0",  "Name": "YeaJur.Mapper",  "Other": null  }  }  ],  "SellerInfo": {  "Id": "31875b3f-970d-4383-9d2f-b769c3e7cc87",  "Name": "YeaJur.Mapper",  "Remark": "YeaJur.Mapper"  }  },  {  "Products": [  {  "Id": "cd78b31d-0e83-4586-a202-f45349eabe98",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "e4ade655-22e3-4850-96dc-02f7059479b8",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "20d2219b-d520-4c58-840e-c11b10e8878f",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "3817b018-369a-4413-b0df-cde5a877d0d7",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "b83d5db6-1216-4a56-a448-d5c478a30b32",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "321b2dad-7d66-42d0-b75d-c019cd297a1b",  "Name": "YeaJur.Mapper",  "Other": null  }  }  ],  "SellerInfo": {  "Id": "c7e7f104-3484-4640-9003-ad6ddd5cb3dc",  "Name": "YeaJur.Mapper",  "Remark": "YeaJur.Mapper"  }  },  {  "Products": [  {  "Id": "1d8c2158-008c-4ad1-8803-915a5e32c695",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "58c89199-c1fc-4c94-8d74-3ee3db5f074b",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "311ca89e-be6c-4bcf-8730-12abb1388319",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "87f3c2ce-d6bd-4cfb-bcf0-9a48615b223c",  "Name": "YeaJur.Mapper",  "Other": null  }  },  {  "Id": "5d23505c-206a-4bdc-9086-92532fcf37d7",  "Name": "YeaJur.Mapper",  "Count": 32,  "CreateTime": "/Date(1484796223406)/",  "Price": 12.32,  "SupplierInfo": {  "Id": "e5582774-ca39-43e0-8e78-9511ea96061b",  "Name": "YeaJur.Mapper",  "Other": null  }  }  ],  "SellerInfo": {  "Id": "9f1b4e00-bf00-4946-8e8a-a2780c118079",  "Name": "YeaJur.Mapper",  "Remark": "YeaJur.Mapper"  }  }  ] | | | |
| 实体转JSON——写法 | var json = model.ToJson(); | var json = *JsonConvert*.*SerializeObject*(model); | | |
| 实体转JSON——运行结果样例 |  | | | |
| 实体转JSON——运行平均速度 | 9.4ms（包括创建实体时间） | | | 151.8ms（包括创建实体时间） |
| JSON转实体——写法 |  | | |  |
| JSON转实体——运行结果样例 |  | | | |
| JSON转实体——运行平均速度 | 9.6ms（包括创建实体时间） | | | 174.6ms（包括创建实体时间） |