

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Windows.Data;

namespace KMFVolume
{
    [ValueConversion(typeof(string), typeof(string))]
    class KMFDescription : IValueConverter
    {
        KMFDataSetTableAdapters.ProductTableAdapter taProduct = new KMFVolume.
        KMFDataSetTableAdapters.ProductTableAdapter();

        public object Convert(object value, Type targetType, object parameter, System.
        Globalization.CultureInfo culture)
        {
            return (string)taProduct.KMFDescription(value.ToString());
        }

        public object ConvertBack(object value, Type targetType, object parameter, System.
        Globalization.CultureInfo culture)
        {
            throw new NotImplementedException();
        }
    }

    [ValueConversion(typeof(string), typeof(string))]
    class KMFSize : IValueConverter
    {
        KMFDataSetTableAdapters.ProductTableAdapter taProduct = new KMFVolume.
        KMFDataSetTableAdapters.ProductTableAdapter();

        public object Convert(object value, Type targetType, object parameter, System.
        Globalization.CultureInfo culture)
        {
            return (string)taProduct.KMFSize(value.ToString());
        }

        public object ConvertBack(object value, Type targetType, object parameter, System.
        Globalization.CultureInfo culture)
        {
            throw new NotImplementedException();
        }
    }

    [ValueConversion(typeof(string), typeof(string))]
    class KMFProduct : IValueConverter
    {
        KMFDataSetTableAdapters.ProductTableAdapter taProduct = new KMFVolume.
        KMFDataSetTableAdapters.ProductTableAdapter();

        public object Convert(object value, Type targetType, object parameter, System.
        Globalization.CultureInfo culture)
        {
            return (string)taProduct.KMFDescription(value.ToString()) + "-" + (string)
            taProduct.KMFSize(value.ToString());
        }
    }
}
```

```
    public object ConvertBack(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        throw new NotImplementedException();
    }
}

[ValueConversion(typeof(string), typeof(string))]
class CartonSize : IValueConverter
{
    KMFDataSetTableAdapters.CartonTableAdapter taCarton =
        new KMFVolume.KMFDataSetTableAdapters.CartonTableAdapter();
    KMFDataSet.CartonDataTable dtCarton = new KMFDataSet.CartonDataTable();

    public object Convert(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        taCarton.FillBy(dtCarton, int.Parse(value.ToString()));
        return dtCarton.Rows[0][ "Dimension" ];
    }

    public object ConvertBack(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        throw new NotImplementedException();
    }
}

[ValueConversion(typeof(int), typeof(string))]
class ContainerName : IValueConverter
{
    KMFDataSetTableAdapters.vwPACKINGLISTTableAdapter PackList =
        new KMFVolume.KMFDataSetTableAdapters.vwPACKINGLISTTableAdapter();

    public object Convert(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        KMFDataSet.vwPACKINGLISTDataTable _table = new KMFDataSet.
vwPACKINGLISTDataTable();
        _table = PackList.FillPackingSlip(int.Parse(value.ToString()));
        return value.ToString()+ " - "+_table.Rows[0][ "DIMENSION" ].ToString();
    }

    public object ConvertBack(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        throw new NotImplementedException();
    }
}

[ValueConversion(typeof(int), typeof(decimal))]
class cvOrderCost : IValueConverter
{
    KMFDataSetTableAdapters.OrderTableAdapter taOrder =
        new KMFVolume.KMFDataSetTableAdapters.OrderTableAdapter();
```

```
    public object Convert(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        KMFDataSet.OrderDataTable _table = new KMFDataSet.OrderDataTable();
        return taOrder.OrderCost(int.Parse(value.ToString()));
    }

    public object ConvertBack(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        throw new NotImplementedException();
    }

}

[ValueConversion(typeof(int), typeof(decimal))]
class cvOrderVolume : IValueConverter
{
    KMFDataSetTableAdapters.QueriesTableAdapter KMFQuery = new
    KMFVolume.KMFDataSetTableAdapters.QueriesTableAdapter();

    public object Convert(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        return KMFQuery.OrderVolume(int.Parse(value.ToString()));
    }

    public object ConvertBack(object value, Type targetType, object parameter, System.
Globalization.CultureInfo culture)
    {
        throw new NotImplementedException();
    }

}
}
```