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| Xml資料 |
| <bookstore>  <book>  <title>Programming C#</title>  <author>John Doe</author>  <price>29.99</price>  </book>  <book>  <title>Mastering LINQ</title>  <author>Jane Doe</author>  <price>35.99</price>  </book>  </bookstore> |
| 方法一  string alls1 = "";  string alls2 = "";  // 讀取 XML 文件  XDocument xdoc = XDocument.Load("D:\\智邦學習\\xml\_import\\xml\_import\\Models\\example.xml");  // 讀取 XML 中的所有元素  foreach (XElement element in xdoc.Descendants())  {  alls1 += element.Name + " : " + element.Value + "/\r\t";  switch (element.Name.ToString())  {  case "bookstore":  case "book":  break;  default:  alls2 += element.Name + " : " + element.Value + "/\r\t";  break;  }  } |
| 讀取 XML 中的所有元素.( alls1)  bookstore : Programming C#John Doe29.99Mastering LINQJane Doe35.99/ book : Programming C#John Doe29.99/ title : Programming C#/ author : John Doe/ price : 29.99/ book : Mastering LINQJane Doe35.99/ title : Mastering LINQ/ author : Jane Doe/ price : 35.99/  讀取 XML 中<bookstore><book>.......</book></bookstore>的元素.( alls2)  title : Programming C#/ author : John Doe/ price : 29.99/ title : Mastering LINQ/ author : Jane Doe/ price : 35.99/ |
| 方法二  string alls = "";  XmlDocument doc = XmlDocument.Load("D:\\智邦學習\\xml\_import\\xml\_import\\Models\\example.xml"); // 讀取 XML 文件  // 讀取 XML 中的根節點  XmlNode root = doc.DocumentElement;  //bookstore/book  // 遍歷所有子節點  foreach (XmlNode node in root.ChildNodes)  {  alls += node.Name + " : " + node.InnerText + "/\r\t";  } |
| book : Programming C#John Doe29.99 book : Mastering LINQJane Doe35.99 |
| 方法三  int a = 1;  string alls = string.Empty;  using (XmlReader reader = XmlReader.Create("D:\\智邦學習\\xml\_import\\xml\_import\\Models\\example.xml"))  {  while (reader.Read())  {  //檢查當前節點是否是空元  if (reader.IsStartElement())  {  // 獲取節點名稱和內容  alls+=$"{a}. {reader.Name} : ";  reader.Read(); // 讀取下個節點  //檢查當前節點是否是一個 空元素reader.IsEmptyElement  //判斷目前的值是否只有找到\n\t(回傳值為1)  if (reader.Value.IndexOf("\n\t") == 1 || reader.Value.IndexOf("\n\t") == 0)  {  alls += "這是一個空元素。/";  }  else  {  alls += $"{reader.Value}/\n\t";  }  }  a++;  }  }  ViewBag.Message = alls; |
| 1. bookstore : 這是一個空元素。/2. book : 這是一個空元素。/3. title : Programming C#/ 5. author : John Doe/ 7. price : 29.99/ 10. book : 這是一個空元素。/11. title : Mastering LINQ/ 13. author : Jane Doe/ 15. price : 35.99/ |