

```

UAHCONNECThConnect;
UAHARCHIVEhArchive;

//*****ConnecttoComponenteUserArchive*****
if(uaConnect(&hConnect)==FALSE)
{
    printf("uaConnecterror:%d \r\n",uaGetLastError());
    return;
}

if(hConnect==NULL)
{
    printf("HandleUAH CONNECTequalsNULL \r\n");
    return;
}

//*****ConnecttoArchiveviaName*****
if(uaQueryArchiveByName(hConnect,"TestArchive",&hArchive)==FALSE)
{
    printf("uaQueryArchiveError:%d \r\n",uaGetLastError());
    uaDisconnect(hConnect);
    return;
}

//*****OpensArchiv*****
if(uaArchiveOpen(hArchive)==FALSE)
{
    printf("uaArchiveOpenError \r\n",uaGetLastError());
    uaReleaseArchive(hArchive);
    uaDisconnect(hConnect);
    return;
}

//*****Deletingone,someorallSetsinyourUserArchive*****
//*****Deletesthosedatsetsincolumn"field1",wherethevaluesare
//*****biggerthan20ANDsmallerthan40
if(uaArchiveDelete(hArchive,"field1>20ANDfield1<40"    )
{
    printf("Deletesuccessfull. \r\n");
}
else
{
    printf("Deletefailed. \r\n");
}

//*****DeletesONEdatasetinyourUserArchive
//(e.g.wherfield1hasvalue11)=>removecomment    -signsforcompilation
/*
if(uaArchiveDelete(hArchive,"field1=11"))
{
    printf("Deletesuccessfull. \r\n");
}
else
{
    printf("Deletefailed. \r\n");
}*/

```

```

/*****DeletesALLdatasetsinyourUserArchive=>removecomment      -signsforcompilation
/*
if(uaArchiveDelete(hArchive,""))
{
    printf("Deletes successfull.\n\n");
}
else
{
    printf("Deletefailed. \n\n");
}

*/

/*****CloseArchive*****
if(uaArchiveClose(hArchive)==FALSE)
{
    printf("erroronclosingarchive \n\n",uaGetLastError());
}
if(uaReleaseArchive(hArchive)==FALSE)
{
    printf("errorreleasearchive \n\n",uaGetLastError());
}
/*****DisconnectComponentUserArchive*****
if(uaDisconnect(hConnect)==FALSE)
{
    printf("errorondisconnection \n",uaGetLastError());
    return;
}

```