Technical Document

Mutual Fund EOD Snapshot Data

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INDEX

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EOD Mutual Fund Feed

1. INTRODUCTION

This document is the user manual explaining how to access information through HTTP service for Mutual Fund information in XML format disseminated by Religare Technova. To facilitate users for better Understanding of the system and expectation, the document is included as data structure and format of the file with description.

Religare Technova provides Mutual Fund data on EOD basis. The EOD data are provided by way of XML data files that can be downloaded by the customer at any time from the URL Server hosted by Religare Technova. The customer will connect to the server through Internet to download the files. The files on this server are generated on daily basis. At Religare Technova URL server files will be available for last 7 days to download.

About XML

Extensible Markup Language. A flexible way to create common information formats and shares both the format and the data on the World Wide Web, intranets, and elsewhere. XML is a formal recommendation from the World Wide Web Consortium (W3C) similar to the language of today's Web pages, the Hypertext Markup Language (HTML).

Source: www.netproject.com/docs/migoss/v1.0/glossary.html

XML is a text-based markup language for data interchange on the Web. As with HTML, you identify data using tags (identifiers enclosed in angle brackets, like this: <price>12.95</price>). Collectively, the tags are known as "markup". But unlike HTML, XML tags label the structure of the data, rather than specifying how to display it.

Source: www.datadirect.com/developer/xquery/references/definitions/index.ssp
For more information on XML, we suggest following URLs:
http://msdn.microsoft.com/xml/default.aspx
http://www.xml.com/pub/a/98/10/guide0.html

2. CONNECTION DETAILS

The vendors can connect to the Religare Technova URL server through Internet and provide address as mention below

http://www.download.asiancerc.com/portals/VendorName/VendorName.asp

The files all the files are zipped and placed on server from where the user will download the files.

Downloads for your Portal
Welcome to Religare Technova

You can now download the daily updates from this page.

Type of Files	Thursday	Wednesday	Tuesday	Monday	Sunday	Saturday	Friday
Corporate/EOD		FB1111200904	FB1011200904	FB0911200904			FB0611200904

For any assistance you may please contact:

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3. DATA STRUCTURE DETAILS

3.1. SchemeMaster

It contains all primary Information about a particular scheme.

Like scheme's name, AMC name, scheme type, launch date, scheme plan, scheme class, IPO offer date, close dated, redemption date, redemption frequency, initial price, min investment size, offer price, fund manager's name, entry load and exit load.

In this SecurityCode is the Primary Key, in which first 11 charaters are SchemeCode and after that 4 characters are SchemePlanCode

File Name : SchemeMaster.xml				
SchemeMaster				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
Securitycode	Securitycode	Char	21	no
CompanyCode	CompanyCode	decimal	9	no
AMCCode	AMCCode	decimal	9	yes
SchemeType	SchemeType	Int	4	no
SchemeTypeDescription	SchemeTypeDescription	Char	50	no
LaunchDate	LaunchDate	datetime	8	yes
SchemePlanCode	SchemePlanCode	Int	4	no
SchemePlanDescription	SchemePlanDescription	varchar	255	no
SchemeClassCode	SchemeClassCode	Int	4	no
SchemeClassDescription	SchemeClassDescription	Char	50	no
OpenDate	OpenDate	datetime	8	yes
CloseDate	CloseDate	datetime	8	yes
RedemptionDate	RedemptionDate	datetime	8	yes
MinimumInvementAmount	MinimumInvementAmount	Int	4	yes
InitialPrice	InitialPrice	Money	8	yes
InitialPriceUOM	InitialPriceUOM	Int	4	yes
InitialPriceUOMDescription	InitialPriceUOMDescription	Char	50	yes
[Size]	[Size]	decimal	9	yes
SizeUOM	SizeUOM	Int	4	yes
SizeUOMDescription	SizeUOMDescription	Char	50	yes
OfferPrice	OfferPrice	smallmoney	4	yes
AmountRaised	AmountRaised	Money	8	yes
AmountRaisedUOM	AmountRaisedUOM	Int	4	yes
AmountRaisedUOMDescription	AmountRaisedUOMDescription	Char	50	yes
FundManagerPrefix	FundManagerPrefix	Char	50	yes
FundManagerName	FundManagerName	varchar	255	yes
ListingInformation	ListingInformation	Bit	1	no
EntryLoad	EntryLoad	varchar	25	yes
ExitLoad	ExitLoad	varchar	25	yes
RedemptionFerq	RedemptionFerq	varchar	50	yes
SIP	SIP	Bit	1	yes
ProductCode	ProductCode	Char	20	No
ModifiedDate	ModifiedDate	datetime	8	no
DeleteFlag	DeleteFlag	Bit	1	no

Sample XML file as follows:

```
<?xml version="1.0" encoding="iso-8859-1" ?>
- <SchemeMaster>
   - <Item>
         <Securitycode>14050117.002066</Securitycode>
```

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```xml
        <CompanyCode>14050003</CompanyCode>
        <AMCCode>14050025</AMCCode>
        <SchemeType>2063</SchemeType>
        <SchemeTypeDescription>Open Ended</SchemeTypeDescription>
        <LaunchDate>31/03/1993</LaunchDate>
        <SchemePlanCode>2066</SchemePlanCode>
        <SchemePlanDescription>Growth</SchemePlanDescription>
        <SchemeClassCode>2119</SchemeClassCode>
        <SchemeClassDescription>Equity - ELSS</SchemeClassDescription>
        <OpenDate />
        <CloseDate />
        <RedemptionDate />
        <MinimumInvementAmount>500</MinimumInvementAmount>
        <InitialPrice>10</InitialPrice>
        <InitialPriceUOM>763</InitialPriceUOM>
        <InitialPriceUOMDescription>Units</InitialPriceUOMDescription>
        <Size>57.9467</Size>
        <SizeUOM>764</SizeUOM>
        <SizeUOMDescription>Crores</SizeUOMDescription>
        <OfferPrice>10</OfferPrice>
        <AmountRaised>0.461</AmountRaised>
        <AmountRaisedUOM>0</AmountRaisedUOM>
        <AmountRaisedUOMDescription />
        <FundManagerPrefix>Mr.</FundManagerPrefix>
        <FundManagerName>Anand N Shah</FundManagerName>
        <ListingInformation>False</ListingInformation>
        <EntryLoad>nil</EntryLoad>
        <ExitLoad>nil</ExitLoad>
        <RedemptionFerq>Daily</RedemptionFerq>
        <SIP>True</SIP>
        <ProductCode>N029G</ProductCode>
        <ModifiedDate>16/11/2009 11:39</ModifiedDate>
        <DeleteFlag>False</DeleteFlag>
    </Item>
</SchemeMaster>
```

4.2. FundMaster

It consists of information about a Mutual fund.

Like MF setup date, AMC Incdate, Type of mutual fund, sponsor name, Trustee company name, CEO name, CIO name, fund manager name, compliance officer name, inv service offer, registrar, custodian and auditors.

In this CompanyCode is the Primary Key

File Name : FundMaster.xml				
FundMaster				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
CompanyCode	CompanyCode	decimal	9	yes
CompanyName	CompanyName	varchar	200	yes
SponsorName	SponsorName	varchar	200	yes
TrusteeCompanyName	TrusteeCompanyName	varchar	200	yes
MFSetUpDate	MFSetUpDate	smalldatetime	4	yes
AMCCode	AMCCode	decimal	9	yes

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AMCName	AMCName	varchar	200	yes
AMCIncDate	AMCIncDate	smalldatetime	4	yes
CEOName	CEOName	varchar	200	yes
CIOName	CIOName	varchar	200	yes
FundManagerName	FundManagerName	varchar	200	yes
ComplianceOfficerName	ComplianceOfficerName	varchar	200	yes
InvServiceOfficerName	InvServiceOfficerName	varchar	200	yes
AuditorsName	AuditorsName	varchar	200	yes
CustodianName	CustodianName	varchar	200	yes
RegistrarName	RegistrarName	varchar	200	yes
TypeOfMutualFund	TypeOfMutualFund	varchar	50	yes
ModifiedDate	ModifiedDate	smalldatetime	4	yes
DeleteFlag	DeleteFlag	bit	1	no

Sample XML file as follows:

```xml
<?xml version="1.0" encoding="iso-8859-1" ?>
- <FundMaster>
    - <Item>
            <CompanyCode>14050047</CompanyCode>
            <CompanyName>Escorts Mutual Fund</CompanyName>
            <SponsorName>Escorts Finance Ltd.</SponsorName>
            <TrusteeCompanyName>Escorts Investment Trust Ltd.</TrusteeCompanyName>
            <MFSetUpDate>15/04/1996</MFSetUpDate>
            <AMCCode>14050068</AMCCode>
            <AMCName>Escorts Asset Management Ltd.</AMCName>
            <AMCIncDate>01/12/1995</AMCIncDate>
            <CEOName>Mr. Lalit K Khanna</CEOName>
            <CIOName>Mr. Rajesh Sharma</CIOName>
        - <FundManagerName>
            - <![CDATA[
                    Mr. Jagveer Singh Fauzdar,
                    Mr. Sanjeev Sharma
              ]]>
          </FundManagerName>
            <ComplianceOfficerName />
            <InvServiceOfficerName>Ms. Mohini Sharma</InvServiceOfficerName>
        - <AuditorsName>
            - <![CDATA[
                    S.N. Dhawan & Company
              ]]>
          </AuditorsName>
        - <CustodianName>
            - <![CDATA[
                    HDFC Bank Ltd.
              ]]>
          </CustodianName>
        - <RegistrarName>
            - <![CDATA[
                    In House Registrar
              ]]>
          </RegistrarName>
            <TypeOfMutualFund>Pvt.Sector-Indian</TypeOfMutualFund>
            <ModifiedDate>04/11/2009 12:35</ModifiedDate>
            <DeleteFlag>False</DeleteFlag>
      </Item>
```

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</FundMaster>

4.3. NavMaster

It maps the schemecode and schemename of AMFI (Association of Mutual Funds of India) with that of Religare Technova. NAV Master includes mapping code, mapping name, description and face value.

In this SecurityCode is the Primary Key which is Combination of SchemeCode and SchemePlanCode

File Name : NavMaster.xml				
NAVMaster	**NAV Stands For Net Assets Value**			
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
SecurityCode	SecurityCode	char	16	no
SchemeCode	SchemeCode	decimal	9	yes
SchemePlanCode	SchemePlanCode	int	4	yes
SchemePlanDescription	SchemePlanDescription	varchar	255	yes
TickerName	TickerName	char	30	yes
MappingCode	MappingCode	varchar	50	yes
MappingName	MappingName	varchar	300	yes
IssuePrice	IssuePrice	smallmoney	4	yes
Description	Description	char	75	yes
IssueDate	IssueDate	datetime	8	yes
ExpiryDate	ExpiryDate	datetime	8	yes
FaceValue	FaceValue	smallmoney	4	yes
MarketLot	MarketLot	smallmoney	4	yes
ISINCode	ISINCode	char	12	yes
BenchMarkIndex	BenchMarkIndex	varchar	21	yes
BenchMarkIndexName	BenchMarkIndexName	varchar	75	yes
ModifiedDate	ModifiedDate	datetime	8	no
DeleteFlag	DeleteFlag	bit	1	no

Sample XML file as follows:

```xml
<?xml version="1.0" encoding="iso-8859-1" ?>
- <NavMaster>
  - <Item>
        <SecurityCode>14055387.002181</SecurityCode>
        <SchemeCode>14055387</SchemeCode>
        <SchemePlanCode>2181</SchemePlanCode>
        <SchemePlanDescription>Dividend-Quarterly</SchemePlanDescription>
        <TickerName />
        <MappingCode>111986</MappingCode>
      - <MapName>
          - <![CDATA[
                ICICI Prudential Ultra Short Term Plan - Premium
                Quarterly Dividend
            ]]>
        </MapName>
        <IssuePrice />
      - <Description>
          - <![CDATA[
                ICICI Prudential Ultra Short Term Plan - Premium
                Option
            ]]>
```

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```xml
        </Description>
        <IssueDate />
        <ExpiryDate />
        <FaceValue />
        <MarketLot />
        <ISINCode />
        <BenchMarkIndex>014010005.00026005005</BenchMarkIndex>
        <BenchMarkIndexName>Crisil Short-Term Bond Fund Index</BenchMarkIndexName>
        <ModifiedDate>17/11/2009 09:52</ModifiedDate>
        <DeleteFlag>False</DeleteFlag>
    </Item>
</NavMaster>
```

4.4. MFNAVDetails

NAV Deatils show Schemes' nav date, current nav price and repurchase price.

The Combination of SecurityCode and NavDate is the Unique Record in the table.

File Name : MFNAVDetails.xml				
NAVDetails				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
SecurityCode	SecurityCode	char	16	no
NAVDate	NAVDate	datetime	8	no
NAVAmount	NAVAmount	smallmoney	4	yes
RepurchaseLoad	RepurchaseLoad	int	4	yes
RepurchasePrice	RepurchasePrice	smallmoney	4	yes
SaleLoad	SaleLoad	int	4	yes
SalePrice	SalePrice	smallmoney	4	yes
ModifiedDate	ModifiedDate	datetime	8	no
DeleteFlag	DeleteFlag	bit	1	no

Sample XML file as follows:

```xml
<?xml version="1.0" encoding="iso-8859-1" ?>
<MFNAVDetails>
    <Item>
        <SecurityCode>14050001.052066</SecurityCode>
        <NAVDate>30/10/2009</NAVDate>
        <NAVAmount>43.84</NAVAmount>
        <RepurchaseLoad />
        <RepurchasePrice>43.84</RepurchasePrice>
        <SaleLoad />
        <SalePrice>43.84</SalePrice>
        <ModifiedDate>03/11/2009 00:00</ModifiedDate>
        <DeleteFlag>False</DeleteFlag>
    </Item>
```

4.5. MFLocations

It contains Address of a particular mutual fund along with email id, web id and phone numbers.

In this CompanyCode is the Primary Key

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File Name : MFLocations.xml

Column Name	Discription	Type	Len	Allow Nulls
CompanyCode	CompanyCode	float	8	Yes
AddressDescriptor	LocationType	nvarchar	50	Yes
Address	Address1	nvarchar	255	Yes
CityName	City	nvarchar	25	Yes
StateName	State	nvarchar	25	Yes
CountryName	Country	nvarchar	25	Yes
PinCode	PinCode	nvarchar	10	Yes
TelePhoneNumber	Phone1	nvarchar	255	Yes
Telex	Telex1	nvarchar	50	Yes
Fax	Fax1	nvarchar	50	Yes
Grams	TeleGram	nvarchar	25	Yes
EMailId	EMailId	nvarchar	100	Yes
WebSite	WebId	nvarchar	100	Yes
ModifiedOn	ModifiedDate	smalldatetime	4	No
DeleteFlag		Bit	1	No

Sample XML file as follows:

```
<?xml version="1.0" encoding="iso-8859-1" ?>
- <MFLocations>
  - <Item>
        <CompanyCode>14054249</CompanyCode>
        <AddressDescriptor>Head Office</AddressDescriptor>
      - <Address>
          - <![CDATA[
                5th Floor
                One Indiabulls Centre
                Tower 1, 841
                Senapati Bapat Marg
            ]]>
        </Address>
        <CityName>Mumbai</CityName>
        <StateName>Maharashtra</StateName>
        <CountryName>India</CountryName>
        <Pincode>400013</Pincode>
        <TelephoneNumbers>40979900</TelephoneNumbers>
        <Telex />
        <Fax>40979970</Fax>
        <Grams />
        <EMailID>investor.amc@edelcap.com</EMailID>
        <WebSite>http://www.edelweissmf.com</WebSite>
        <Modifyon>16/11/2009 10:44</Modifyon>
        <Deleteflag>False</Deleteflag>
    </Item>
</MFLocations>
```

4.6. MFDividendDetails

MF Dividend details table shows Dividend date, percentage and dividend type of a particular scheme.

The Combination of SecurityCode and DividendDate is the Unique Record in the table.

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File Name : MFDividendDetails.xml				
SchemeDividendDetails				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
SecurityCode	SecurityCode	Char	16	no
DividendDate	DividendDate	datetime	8	no
Percentage	Percentage	smallmoney	4	no
DividendType	DividendType	int	4	no
DividendTypeDescription	DividendTypeDescription	char	50	no
Remarks	Remarks	varchar	255	yes
ModifiedDate	ModifiedDate	datetime	8	no
RowId	RowId	int	4	no
DeleteFlag	DeleteFlag	bit	1	no

Sample XML file as follows:

```
<?xml version="1.0" encoding="iso-8859-1" ?>
- <MFDividendDetails>
  - <Item>
          <Securitycode>14051454.002182</Securitycode>
          <DividendDate>25/08/2009</DividendDate>
          <Percentage>0.6406</Percentage>
          <DividendType>2076</DividendType>
          <DividendTypeDescription>MONTHLY</DividendTypeDescription>
          <Remarks />
          <ModifiedDate>04/11/2009 15:26</ModifiedDate>
          <RowId>17</RowId>
          <DeleteFlag>False</DeleteFlag>
    </Item>
</MFDividendDetails>
```

4.7. MFBonusDetails

MF Bonus details table shows Bonus date and Bonus Ratio.

The Combination of SecurityCode and BonusDate is the Unique Record in the table.

File Name : MFBonusDetails.xml				
SchemeBonusDetails				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
SecurityCode	SecurityCode	Char	16	0
BonusDate	BonusDate	datetime	8	0
Ratio_Offered	Ratio_Offered	smallmoney	4	1
Ratio_Existing	Ratio_Existing	smallmoney	4	1
Remarks	Remarks	varchar	255	1
ModifiedDate	ModifiedDate	datetime	8	0
DeleteFlag	DeleteFlag	bit	1	0
RowId	RowId	int	4	0

Sample XML file as follows:

```
<?xml version="1.0" encoding="iso-8859-1" ?>
- <MFBonusDetails>
    - <Item>
        <Securitycode>14051906.002199</Securitycode>
        <BonusDate>28/09/2007</BonusDate>
```

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```
            <Ratio_Offered>1.4</Ratio_Offered>
            <Ratio_Existing>1000</Ratio_Existing>
            <Remarks />
            <ModifiedDate>21/02/2008 12:03</ModifiedDate>
            <DeleteFlag>False</DeleteFlag>
            <RowId>1</RowId>
        </Item>
</MFBonusDetails>
```

4.8. MFObjectives
Main objective of the scheme is displayed here.

In this table SecurityCode is Primary Key.

File Name : MFObjectives.xml				
SchemeObjectives				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
SecurityCode	SecurityCode	Char	16	no
Objectives	Objectives	text	16	no
ModifiedDate	ModifiedDate	datetime	8	no
DeleteFlag	DeleteFlag	bit	1	no

Sample XML file as follows:

```
<?xml version="1.0" encoding="iso-8859-1" ?>
- <MFObjectives>
    - <Item>
            <Securitycode>14055490.002066</Securitycode>
        - <Objective>
                - <![CDATA[
                    The investment objective of the plans under the scheme
                    is to generate regular income through investments in
                    debt / money market instruments and government
                    securities maturing on or before the maturity date of
                    the respective plan(s).
            ]]>
        </Objective>
        <ModifiedDate>04/11/2009 12:42</ModifiedDate>
        <DeleteFlag>False</DeleteFlag>
    </Item>
</MFObjectives>
```

4.9. MFBoardOfAMC
Directors' name and Designations of AMC are entered here.
In this CompanyCode is the Primary Key.

File Name : MFBoardOfAMC.xml				
BoardOfAMC	**Board of Assest Management Comity**			
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
CompanyCode	CompanyCode	decimal	9	no
YearEnding	YearEnding	datetime	8	no
TitleCode	TitleCode	int	4	no
TitleDescription	TitleDescription	char	50	no
PersonName	PersonName	char	50	no
DesignationCode	DesignationCode	int	4	no
DesignationDescription	DesignationDescription	char	50	no

ModifiedOn	ModifiedOn	datetime	8	no
DeleteFlag	DeleteFlag	bit	1	no

Sample XML file as follows:

```xml
<?xml version="1.0" encoding="iso-8859-1" ?>
- <MFBoardOfAMC>
    - <Item>
            <CompanyCode>14050024</CompanyCode>
            <YearEnding>31/03/2006</YearEnding>
            <Modifyon>04/11/2009 12:22</Modifyon>
    - <Element>
            <TitleCode>485</TitleCode>
            <TitleDescription>Mr.</TitleDescription>
            <PersonName>Kanu Doshi</PersonName>
            <DesignationCode>172</DesignationCode>
            <DesignationDescription>Director</DesignationDescription>
            <Modifyon>04/11/2009 12:22</Modifyon>
            <DeleteFlag>False</DeleteFlag>
    </Element>
    - <Element>
            <TitleCode>485</TitleCode>
            <TitleDescription>Mr.</TitleDescription>
            <PersonName>Manu Chadha</PersonName>
            <DesignationCode>172</DesignationCode>
            <DesignationDescription>Director</DesignationDescription>
            <Modifyon>04/11/2009 12:22</Modifyon>
            <DeleteFlag>False</DeleteFlag>
    </Element>
    - <Element>
            <TitleCode>485</TitleCode>
            <TitleDescription>Mr.</TitleDescription>
            <PersonName>Sushil C Tripathi</PersonName>
            <DesignationCode>172</DesignationCode>
            <DesignationDescription>Director</DesignationDescription>
            <Modifyon>04/11/2009 12:22</Modifyon>
            <DeleteFlag>False</DeleteFlag>
    </Element>
  </Item>
  </MFBoardOfAMC>
```

4.10. MFFundMobilization

This table shows the information about all new schemes, sales of new schemes, sales of all existing schemes and sales for the month.

There is no such coloum in this table then also you can take SourceDate as Primary Key.

File Name : MFFundMobilization.xml				
MFFundMobilization				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
SourceDate	SourceDate	smalldatetime	4	yes
FMDetails	FMDetails	ntext	16	yes
NoOfNewScheme	NoOfNewScheme	int	4	yes

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SalesNewScheme	SalesNewScheme	money		8	yes
SalesExistingScheme	SalesExistingScheme	money		8	yes
SalesTotal	SalesTotal	money		8	yes
RedemptionTotal	RedemptionTotal	money		8	yes
ModifiedOn	ModifiedDate	smalldatetime		4	yes

Sample XML file as follows:

```xml
<?xml version="1.0" encoding="iso-8859-1" ?>
- <MFFundMobilization>
  - <Item>
        <SourceDate>31/10/2009</SourceDate>
      - <FMDetails>
        - <![CDATA[    ]]>
        </FMDetails>
        <NoOfNewScheme>15</NoOfNewScheme>
        <SalesNewScheme>6270</SalesNewScheme>
        <SalesExistingScheme>1043925</SalesExistingScheme>
        <SalesTotal>1050195</SalesTotal>
        <RedemptionTotal>908904</RedemptionTotal>
        <Modifyon>10/11/2009 11:48</Modifyon>
    </Item>
</MFFundMobilization>
```

4.11. MFSchemeWisePortfolio

Portfolio provides information about Investment company name, industry name, listing details, quantity, market value and rating.

In this table combination of SecurityCode along with Holding Date contains unique records.

File Name : MFSchemeWisePortfolio.xml				
SchemeWisePortfolio				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
SecurityCode	SecurityCode	Char	16	0
HoldingDate	HoldingDate	datetime	8	0
PortfolioUOM	PortfolioUOM	int	4	1
PortfolioUOMDescription	PortfolioUOMDescription	char	50	1
InvestedCompanyCode	InvestedCompanyCode	decimal	9	1
InvestedCompanyName	InvestedCompanyName	varchar	75	1
IndustryCode	IndustryCode	decimal	9	1
IndustryName	IndustryName	char	50	1
InstrumentCode	InstrumentCode	int	4	1
InstrumentName	InstrumentName	char	100	1
ListingInformation	ListingInformation	bit	1	0
Percentage	Percentage	float	8	0
IsItNPA	IsItNPA	bit	1	0
MarketValue	MarketValue	money	8	0
Rating	Rating	varchar	25	1
RatingAgencyCode	RatingAgencyCode	int	4	1
RatingAgencyName	RatingAgencyName	varchar	50	1
NetAsset	NetAsset	float	8	1
ModifiedOn	ModifiedDate	datetime	8	0
RowId	RowId	int	4	0

Sample XML file as follows:

Mutual Fund EOD Data Feed   14

Dion global solutions limited

```xml
<?xml version="1.0" encoding="iso-8859-1" ?>
<MFSchemeWisePortfolio>
   <Item>
        <SecurityCode>14050001.032066</SecurityCode>
        <HoldingDate>31/08/2009</HoldingDate>
        <Modifyon>15/09/2009 17:32</Modifyon>
   <Element>
        <PortfolioUOM>838</PortfolioUOM>
        <PortfolioUOMDescription>Crores</PortfolioUOMDescription>
        <InvestedCompanyCode>14030017</InvestedCompanyCode>
        <InvestedCompanyName>Uco Bank</InvestedCompanyName>
        <IndustryCode>410</IndustryCode>
        <IndustryName>Finance - Banks - Public Sector</IndustryName>
        <InstrumentCode>2352</InstrumentCode>
        <InstrumentName>Fixed Deposits</InstrumentName>
        <ListingInformation>False</ListingInformation>
        <Percentage>0.77</Percentage>
        <IsItNPA>False</IsItNPA>
        <MarketValue>12.87</MarketValue>
        <Rating />
        <RatingAgencyCode>0</RatingAgencyCode>
        <RatingAgencyName />
        <NetAsset>0</NetAsset>
        <Modifyon>15/09/2009 17:32</Modifyon>
        <RowId>1</RowId>
   </Element>
   <Element>
        <PortfolioUOM>838</PortfolioUOM>
        <PortfolioUOMDescription>Crores</PortfolioUOMDescription>
        <InvestedCompanyCode>0</InvestedCompanyCode>
        <InvestedCompanyName>Stock Holding Corporation of India Ltd</InvestedCompanyName>
        <IndustryCode>0</IndustryCode>
        <IndustryName />
        <InstrumentCode>2352</InstrumentCode>
        <InstrumentName>Fixed Deposits</InstrumentName>
        <ListingInformation>False</ListingInformation>
        <Percentage>0.6</Percentage>
        <IsItNPA>False</IsItNPA>
        <MarketValue>9.96</MarketValue>
        <Rating />
        <RatingAgencyCode>0</RatingAgencyCode>
        <RatingAgencyName />
        <NetAsset>0</NetAsset>
        <Modifyon>15/09/2009 17:32</Modifyon>
        <RowId>2</RowId>
   </Element>
   </ Item >
   </ MFSchemeWisePortfolio>
```

4.12. NAVCP (NAV Current Price)

This table contains scheme information along with current NAV details and 3 years comparison of NAV.

In This table SecurityCode along with DateTime is Primary Key

File Name : NAVCP.xml				
NAVCurrentPrices				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
SecurityCode	SecurityCode	Char	16	No
Ticker	Ticker	char	30	No
SchemeType	SchemeType	int	4	No

SchemeTypeDescription	SchemeTypeDescription	char	50	No
Datetime	Datetime	datetime	8	No
NAVAmount	NAVAmount	smallmoney	4	No
RepurchaseLoad	RepurchaseLoad	int	4	yes
RepurchasePrice	RepurchasePrice	smallmoney	4	Yes
SaleLoad	SaleLoad	int	4	Yes
SalePrice	SalePrice	smallmoney	4	Yes
PrevNAVAmount	PrevNAVAmount	smallmoney	4	Yes
PrevRepurchasePrice	PrevRepurchasePrice	smallmoney	4	Yes
PrevSalePrice	PrevSalePrice	smallmoney	4	Yes
PercentageChange	PercentageChange	float	8	Yes
Prev1WeekAmount	Prev1WeekAmount	smallmoney	4	Yes
Prev1WeekPer	Prev1WeekPer	float	8	Yes
Prev1MonthAmount	Prev1MonthAmount	smallmoney	4	Yes
Prev1MonthPer	Prev1MonthPer	float	8	Yes
Prev3MonthsAmount	Prev3MonthsAmount	smallmoney	4	Yes
Prev3MonthsPer	Prev3MonthsPer	float	8	Yes
Prev6MonthsAmount	Prev6MonthsAmount	smallmoney	4	Yes
Prev6MonthsPer	Prev6MonthsPer	float	8	Yes
Prev9MonthsAmount	Prev9MonthsAmount	smallmoney	4	Yes
Prev9MonthsPer	Prev9MonthsPer	float	8	Yes
PrevYearAmount	PrevYearAmount	smallmoney	4	Yes
PrevYearPer	PrevYearPer	float	8	Yes
Prev2YearAmount	Prev2YearAmount	smallmoney	4	Yes
Prev2YearPer	Prev2YearPer	float	8	Yes
Prev2YearCompPer	Prev2YearCompPer	float	8	Yes
Prev3YearAmount	Prev3YearAmount	smallmoney	4	Yes
Prev3YearPer	Prev3YearPer	float	8	Yes
Prev3YearCompPer	Prev3YearCompPer	float	8	Yes
ListDate	ListDate	datetime	8	Yes
ListAmount	ListAmount	smallmoney	4	Yes
ListPer	ListPer	float	8	Yes
Rank	Rank	int	4	Yes

Sample XML file as follows:

```
<?xml version="1.0" encoding="iso-8859-1" ?>
- <NAVCP>
    - <Item>
            <SecurityCode>14050001.052066</SecurityCode>
            <Ticker>UTI Mastershare (G)</Ticker>
            <SchemeType>2063</SchemeType>
            <SchemeTypeDescription>Open Ended</SchemeTypeDescription>
            <Datetime>16/11/2009</Datetime>
            <NAVAmount>46.46</NAVAmount>
            <RepurchaseLoad>0</RepurchaseLoad>
            <RepurchasePrice>46.46</RepurchasePrice>
            <SaleLoad>0</SaleLoad>
            <SalePrice>46.46</SalePrice>
            <PrevNAVAmount>46.09</PrevNAVAmount>
            <PrevRepurchasePrice>46.09</PrevRepurchasePrice>
            <PrevSalePrice>46.09</PrevSalePrice>
            <PercentageChange>0.802777175092211</PercentageChange>
            <Prev1WeekAmount>45.27</Prev1WeekAmount>
            <Prev1WeekPer>2.62867240998454</Prev1WeekPer>
            <Prev1MonthAmount>46.64</Prev1MonthAmount>
            <Prev1MonthPer>-0.385934819897084</Prev1MonthPer>
            <Prev3MonthsAmount>41.74</Prev3MonthsAmount>
```

```
        <Prev3MonthsPer>11.3080977479636</Prev3MonthsPer>
        <Prev6MonthsAmount>33.25</Prev6MonthsAmount>
        <Prev6MonthsPer>39.7293233082707</Prev6MonthsPer>
        <Prev9MonthsAmount>27.07</Prev9MonthsAmount>
        <Prev9MonthsPer>71.6291097155523</Prev9MonthsPer>
        <PrevYearAmount>27.57</PrevYearAmount>
        <PrevYearPer>68.5165034457744</PrevYearPer>
        <Prev2YearAmount>54.05</Prev2YearAmount>
        <Prev2YearPer>-14.0425531914894</Prev2YearPer>
        <Prev2YearCompPer>-7.28676102707303</Prev2YearCompPer>
        <Prev3YearAmount>33.53</Prev3YearAmount>
        <Prev3YearPer>38.5624813599761</Prev3YearPer>
        <Prev3YearCompPer>11.4846866057522</Prev3YearCompPer>
        <ListDate>03/02/1987</ListDate>
        <ListAmount>10.4</ListAmount>
        <ListPer>346.730769230769</ListPer>
        <Rank>284</Rank>
    </Item>
</NAVCP>
```

4.13   MFBoardOfTrustees

Trust's Directors name and their Designations are available in this table.
In this CompanyCode is the Primary Key.

File Name : MFBoardOfTrustees.xml				
BoardOfTrustees				
Column Name	**Discription**	**Type**	**Len**	**Allow Nulls**
CompanyCode	CompanyCode	decimal	9	no
YearEnding	YearEnding	datetime	8	no
TitleCode	TitleCode	int	4	no
TitleDescription	TitleDescription	char	50	no
PersonName	PersonName	char	50	no
DesignationCode	DesignationCode	int	4	no
DesignationDescription	DesignationDescription	char	50	no
ModifiedBy	ModifiedBy	char	50	no
modifiedDate	modifiedDate	datetime	8	no
DeleteFlag	DeleteFlag	bit	1	no
RowId	RowId	int	4	no

Sample XML file as follows:

```
<?xml version="1.0" encoding="iso-8859-1" ?>
- <MFBoardOfTrustees>
  - <Item>
        <CompanyCode>14050046</CompanyCode>
        <YearEnding>31/03/2007</YearEnding>
        <Modifyon>15/10/2009 10:12</Modifyon>
  - <Element>
        <TitleCode>485</TitleCode>
        <TitleDescription>Mr.</TitleDescription>
        <PersonName>Ajit Thomas</PersonName>
        <DesignationCode>172</DesignationCode>
        <DesignationDescription>Director</DesignationDescription>
        <Modifyon>15/10/2009 10:12</Modifyon>
        <DeleteFlag>False</DeleteFlag>
```

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```
    </Element>
  - <Element>
          <TitleCode>485</TitleCode>
          <TitleDescription>Mr.</TitleDescription>
          <PersonName>M A Alagappan</PersonName>
          <DesignationCode>161</DesignationCode>
          <DesignationDescription>Chairman / Chair Person</DesignationDescription>
          <Modifyon>15/10/2009 10:13</Modifyon>
          <DeleteFlag>False</DeleteFlag>
    </Element>
  - <Element>
          <TitleCode>485</TitleCode>
          <TitleDescription>Mr.</TitleDescription>
          <PersonName>M J Subbaiah</PersonName>
          <DesignationCode>172</DesignationCode>
          <DesignationDescription>Director</DesignationDescription>
          <Modifyon>15/10/2009 10:13</Modifyon>
          <DeleteFlag>False</DeleteFlag>
    </Element>
  - <Element>
          <TitleCode>485</TitleCode>
          <TitleDescription>Mr.</TitleDescription>
          <PersonName>V Natarajan</PersonName>
          <DesignationCode>172</DesignationCode>
          <DesignationDescription>Director</DesignationDescription>
          <Modifyon>15/10/2009 10:13</Modifyon>
          <DeleteFlag>False</DeleteFlag>
    </Element>
</Item>
</MFBoardOfTrustees>
```

5. CONTACT INFO

Following are the contact numbers for further technical assistance:

Name	Email Address	Contact Numbers
Mr. Chandrashekar Rao	chandru@religareTechnova.com asiancerc_supp@yahoo.com (For Online Chat)	080-40467324