

These release notes pertain to the December 2011 Annual release of the CRSP US Stock and Index databases.

2011 DATA EDITS

DECEMBER 2011 DATA EDITS

GROUP EDITS

BEGIN DATE	END DATE	DESCRIPTION
1988	2011	Reviewed list of distributions where there were inconsistent dates listed (declare date after ex-date, declare date years before ex-date, etc.). Edits consisted mainly of correcting the declare date but a few ex-dates and record dates were edited also.

INDIVIDUAL EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
11077	A S M INTERNATIONAL N V	20080331	20110331	Changed total shares outstanding changed to 54005 from 8386 for 20080331-20080629, to 54251 from 8030 for 20080630-20080929, to 54275 from 7770 for 20080930-20081230, to 54275 from 8631 for 20081231-20090330, to 54275 from 8441 for 20090331-20090629, to 54275 from 8104 for 20090630-20090929, to 51722 from 7928 for 20090930-20091230, to 51745 from 8102 for 20091231-20100330, to 51837 from 9322 for 20100331-20100929, to 51837 from 10686 for 20100630-20100929, to 52756 from 10715 for 20100930-20101230, to 52803 from 9867 for 20101231-20110330, and to 52932 from 7524 for 20110331-20111231.
93003	C D C SOFTWARE COR	20090806	20111005	Removed halt record and changed enddate from 20111130 to 20111005.
12734	GLOBAL X FUNDS			Changed name history from GLOBAL X TRUST to GLOBAL X FUNDS throughout entire history
81761	GLOWPOINT INC	20051005	20111214	Added zero nameline to reflect off-exchange activity for 20051005-20111214.
87075	J2 GLOBAL INC	20010208	20010308	Changed name history from J2 GLOBAL COMM INC NEW to J2 GLOBAL COMM INC for 20010208 - 20010308
91305	PENN WEST PETROLEUM LTD	20110329	20110928	Changed distribution code to 1332 from 1322 for ex-dates 20110329, 20110628, and 20110928.
86582	PROVIDENT NEW YORK BANCORP	20040115	20050629	Change name history to PROVIDENT BANCORP INC DE from PROVIDENT BANCORP INC for 20040115-20050629

NOVEMBER 2011 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
41188	ALLIED MOTION TECHNOLOGIES INC	20110815	20110815	Changed distribution code to 1232 from 1252 on ex-date 20110815
13003	AMERICAN REALTY CAPITAL PROP INC			Changed share code from 11 to 18 throughout entire history.
12594	DIREXION SHARES E T F TRUST			Changed PERMCO to 53101 from 53692 for entire history
12595	DIREXION SHARES E T F TRUST			Changed PERMCO to 53101 from 53692 for entire history
12596	DIREXION SHARES E T F TRUST			Changed PERMCO to 53101 from 53692 for entire history
12848	DIREXION SHARES E T F TRUST			Changed PERMCO to 53101 from 53692 for entire history
12849	DIREXION SHARES E T F TRUST			Changed PERMCO to 53101 from 53692 for entire history
12850	DIREXION SHARES E T F TRUST			Changed PERMCO to 53101 from 53692 for entire history
12851	DIREXION SHARES E T F TRUST			Changed PERMCO to 53101 from 53692 for entire history
92190	M F GLOBAL HOLDINGS LTD	20111028	20111028	Changed enddate from 20111031 to 20111028, and added delisting info.

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
81530	P M I GROUP INC	20111021	20111021	Removed halt record and changed enddate from 20111031 to 20111021.
4542	TELEFONICA BRASIL S A	20110321	20110321	Changed pay-date to 20110526 for first installment distribution of 1.7842 on ex-date 20110321
4542	TELEFONICA BRASIL S A	20110321	20111115	Changed ex-date to 20110321 from 20111115 for second installment distribution of 0.31292
11845	W P P PLC	20111012	20111012	Changed semi-annual distribution amount to 0.5924 and pay-date to 20111121 on ex-date 20111012.

OCTOBER 2011 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
85961	A R M HOLDINGS PLC	20110907	20110907	Changed dividend amount from 0.06789 to 0.06428 on ex-date 20110907
13901	ALTRIA GROUP INC	20080331	20080331	Changed dividend amount from 50.06 to 50.58 on ex-date 20080331
92206	BLUEKNIGHT ENERGY PARTNERS L P	20110927	20110927	Added Acquiring PERMNO 95582 for rights distribution on ex-date 20110927
87227	EGAIN COMMUNICATIONS CORP	20040308	20111011	Added zero nameline to reflect off-exchange activity for 20040308-20111011
12982	FORTUNA SILVER MINES INC	20110920	20110920	Changed bid from 0 to 6.88, changed ask from 0 to 6.92, and changed open from 0 to 6.61 on 20110920.
12994	FRANCO NEVADA CORP	20110908	20110908	Changed bid from 0 to 47.27, changed ask from 0 to 47.48, and changed open from 0 to 46.85 on 20110908.
12396	SINOTECH ENERGY LTD	20110816	20110930	Removed all data from 20110817 - 20110930 and added delisting information on 20110816

SEPTEMBER 2011 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
76310	BLUE DOLPHIN ENERGY CO	20110613	20110831	Added zero namelines for 20110613-20110831 to reflect off-exchange activity
29938	BROWN FORMAN CORP	20090811	20090811	Changed low price from 45.7930 to 45.7926 on 20090811.
83247	CIMATRON LTD	20110824	20110824	Changed special dividend amount from 0.23 to 0.21622 on ex-date 20110824
10942	COMVERSE TECHNOLOGY INC	20070201	20110922	Added zero namelines for 20070201-20110922 to reflect off-exchange activity
87310	CROSSROADS SYSTEMS INC	20060113	20110901	Added zero namelines for 20060113 -20110901 to reflect off-exchange activity
90549	D C A TOTAL RETURN FUND	20090612	20090612	Changed high price from 1.940 to 2.320 on 20090612.
10028	D G S E COMPANIES INC	20090827	20090827	Changed high price from 1.3100 to 1.3101 on 20090827.
89199	DEUTSCHE BANK A G	20100922	20101005	Changes shares outstanding to 618732 from 927373 for 20100922-20101005
91993	FIRST TRUST E T F II	20090820	20090820	Changed high price from 20.1810 to 20.1812 and low from 20.0790 to 20.0787 on 20090820.
92004	FIRST TRUST E T F II	20090806	20090806	Changed high from 21.1550 to 21.1552 on 20090806.
91993	FIRST TRUST E T F II	20090811	20090811	Changed high price from 20.0400 to 20.0402 on 20090811.
85158	I N X INC	20110414	20110911	Added zero namelines for 20110414-20110911 to reflect off-exchange activity
92829	ISHARES TRUST	20090827	20090827	Changed close price from 28.03950 to 28.0399, high from 28.03950 to 28.0399, and low from 28.03950 to 28.0399 on 20090827.
12311	KEYUAN PETROCHEMICALS INC	20110331	20110831	Removed all data from 20110401- 20110831 and added delisting information on 20110331
33849	L G L GROUP INC	20090827	20090827	Changed low price from 2.8700 to 2.8699 on 20090827.
89651	LODGIAN INC	20090819	20090819	Changed low price from 1.26215 to 1.2615 on 20090819.
92338	LONGTOP FINANCIAL TECHNOLOGIES	20110516	20110831	Removed all data from 20110517- 20110831 and added delisting information on 20110516

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
92797	MASTECH HOLDINGS INC	20090827	20090827	Changed high price from 3.8940 to 3.8935 and ow from 3.600 to 3.599 on 20090827.
88876	NUVEEN ARIZONA DIV ADV MUNI FD	20090804	20090804	Changed high price from 12.5200 to 12.5201 on 20090804.
89159	NUVEEN GEORGIA DIV ADV MUN FD	20090825	20090825	Changed high price from 13.4760 to 13.4764 on 20090825.
77236	PANHANDLE OIL & GAS INC	20090812	20090812	Changed low price from 24.1300 to 24.1299 on 20090812.
89194	PENN VIRGINIA RESOURCE PTNRS LP			Changed sharecode to 71 from 11 throughout entire history
92519	A POWER ENERGY GENERATION SYS LT	20110627	20110831	Removed all data from 20110628 - 20110831 and added delisting information on 20110627
91118	POWERSHARES E T F TRUST	20090820	20090820	Changed low price from 16.3130 to 16.3127 on 20090820.
89507	SONDE RESOURCES CORP	20090324	20090324	Changed close price from -0.47600 to 0.0, high from 0.47600 to 0.0, low from 0.47600 to 0.0 and open from 0.47600 to 0.0 on 20090324.
12891	WI LAN INC	20110613	20110613	Changed distribution code from 1232 to 1332, and changed dividend amount from 0.02589 to 0.02549 on exdate 06132011.
92231	WONDER AUTO TECHNOLOGY INC	20110506	20110831	Removed all data from 20110509-20110831 and added delisting information on 20110506.

AUGUST 2011 DATA EDITS

GROUP EDITS

BEGIN DATE	END DATE	DESCRIPTION
20090801	20090831	Reviewed and corrected close, high & low price values that had different precision from the open price values for any given day. The precision differences caused inconsistent price values (where open > high or open < low, etc.). Edits were made to 455 total data points mainly to the 4th decimal place. Almost all of the edits are during 20090801-20090831.

INDIVIDUAL EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
78236	AVINO MINES & RESOURCES LTD	19920713	20110801	Added zero namelines to reflect off-exchange activity for 19920713-20110801
75039	B H P BILLITON LTD	20010629	20110831	Changed name to B H P BILLITON LTD from B H P LTD for 20010629-present
77928	COMPANIA CERVECERIAS UNIDAS S A	20091229	20091229	Changed dividend amount to 0.61100 form 0.59577 for distribution on ex-date 20091229.
77928	COMPANIA CERVECERIAS UNIDAS S A	20091231	20091231	Added special cash distribution on ex-date 20091231.
89199	DEUTSCHE BANK A G	20090630	20101230	Changed shares outstanding to 618132 from 570859 for 20090630-20091029, to 618132 from 623312 for 20091030-20091230, to 620200 from 623312 for 20091231-20100128, to 620175 from 623312 for 20100128-20100629, to 619300 from 623312 for 20100630-20100830, to 618732 from 623312 for 20100831-20100921, and to 927373 from 623312 for 20100922-20101230
89648	ELDORADO GOLD CORP NEW	20110209	20110209	Changed distribution code to 1342 from 1352 on ex-date 20110209
89648	ELDORADO GOLD CORP NEW	20100602	20100602	Changed distribution code to 1342 from 1352 on ex-date 20100602
82511	ELLOMAY CAPITAL LTD	20050520	20110821	Added zero namelines to reflect off-exchange activity for 20050520-20110821
40468	GYRODYNE COMPANY AMERICA INC	20060501		Changed sharecode from 11 to 18 for 20060501-present
93432	JIANGBO PHARMACEUTICALS INC	20110531	20110729	Removed all data from 20110601-20110729 and added delisting information on 20110531.

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
92590	LIBERTY MEDIA CORP NEW	20091120	20091120	Changed distribution code to 3783 from 3753 for delisting distribution on 20091120
92592	LIBERTY MEDIA CORP NEW	20091120	20091120	Changed distribution code to 3783 from 3753 for delisting distribution on 20091120
77155	ORBITAL CORP LTD	20040701	20110824	Added zero namelines to reflect off-exchange activity for 20040701-20110824
92350	POWERSHARES E T F TRUST II	20100715	20110615	Changed distribution codes to 1222 from 1223 for ex-dates 20100715-20110615
93030	PUDA COAL INC	20110408	20110729	Removed all data from 20110411-20110729 and added delisting information on 20110408
88645	SILICONWARE PRECISION INDS CO	20110718	20110718	Changed dividend amount from .28140 to .27873 on exdate 20110718.

JULY 2011 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
92807	AMERISERV FINANCIAL INC	19961230	19961230	Changed distribution code to 1272 from 1232 on ex-date 19961230
14198	ANALOGIC CORP	19961010	19961010	Deleted distribution on ex-date 19961010
91517	ASSISTED LIVING CONCEPTS INC NEW	20110518	20110518	Changed dividend amount to 0.20 from 0.10 on ex-date 20110518
29946	BROWN FORMAN CORP	20101208	20101208	Changed distribution code to 1272 from 1232 on ex-date 20101208
23393	CHURCH & DWIGHT INC	20110512	20110512	Changed dividend amount to 0.34 from 0.17 on ex-date 20110512
34841	COVANTA ENERGY CORP	19901226	19901226	Changed distribution code to 1272 from 1232 on ex-date 19901226
22859	D P L INC	20041112	20041112	Removed two distributions on ex-date 20041112 and replaced them with one distribution with distribution code 1212 and dividend amount of 0.72
22867	DE SOTO INC	19901203	19901221	Changed distribution code to 2235 from 1272 on ex-dates 19901203 & 19901221
37584	FRANKLIN RESOURCES INC	20091223	20091223	Changed distribution code to 1272 from 1232 on ex-date 20091223
32096	GARAN INC	19901114	19901114	Changed distribution code to 1272 from 1232 on ex-date 19901114
53604	GORMAN RUPP CO	20110511	20110511	Changed dividend amount to 0.1125 from 0.09 on ex-date 20110511
92009	HQ SUSTAINABLE MARITIME INDS INC	20110401	20110630	Removed all data from 20110404-20110630 and added delisting information on 20110401.
55853	INTEGRATED RESOURCES INC	19900516	20010213	Removed all data from permno 55853 for 19900516-20010213 and added it to permno 12928
12928	INTEGRATED SURGICAL SYSTEMS INC			Added all data from permno 55853 for 19961121-20010213
64995	KEYCORP NEW	19921224	19921224	Deleted extraneous distribution on ex-date 19921224
88488	MARKET 2000 HOLDERS TR	20110330	20110330	Added distributions with dividend amounts of 0.01494 and 0.10044 on ex-date 20110330.
54253	MINE SAFETY APPLIANCES CO	20031112	20031112	Changed distribution code to 2235 from 1232 on ex-date 20031112
11803	MITEK SYSTEMS INC	20040525	20110713	Added zero nameline to reflect off-exchange activity for 20040525-20110713
11803	MITEK SYSTEMS INC	20040525	20110713	Added zero nameline to reflect off-exchange activity for 20040525-20110713
61444	NATIONAL GAS & OIL CO	19980612	19980617	Deleted distribution on ex-date 19980612 & added declare date of 19980616 to distribution on ex-date 19980617
87339	PARTNER COMMUNICATIONS CO LTD	20110627	20110627	Changed dividend amount to 0.386874 from 0.38236 on ex-date 20110627.
82800	SOUTHERN COPPER CORP	20100207	20100207	Deleted distribution on ex-date 20100207

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
65293	TERRA INDUSTRIES INC	20100330	20100330	Changed distribution code to 1272 from 1232 on ex-date 20100330
76840	TREADCO INC	19970505	19970505	Deleted distribution on ex-date 19970505
75418	VODAFONE GROUP PLC NEW	20110601	20110601	Changed dividend amount to 0.986876 from 0.979918 on ex-date 20110601.
11845	W P P PLC	20110601	20110601	Changed dividend amount to 0.945718 from 0.95018 on ex-date 20110601.
77217	WISDOMTREE INVESTMENTS INC	20010523	20110725	Added zero namelines to reflect off-exchange activity for 20010523-20110725
93090	YUHE INTERNATIONAL INC	20110617	20110630	Removed all data from 20110620-20110630 and added delisting information on 20110617.

JUNE 2011 DATA EDITS

SIC CODE CHANGES

506 securities had SIC code changes. Changes do not impact history, and securities affected are those on NYSE, AMEX, and ARCA. Securities with primary listings on NASDAQ were not changed. Changes were due to a revised data collection process by our data vendor.

INDIVIDUAL EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
10517	AARONS INC			Changed SIC code from 5722 to 7016 for entire history
83715	CANADIAN PACIFIC LTD NEW	20011003	20011004	Changed ex-date to 20011003 from 20011004, record date to 20011005 from 20011004 & 20011002, and pay dates to 20011009 from 20011004 & 20011002 for delisting distributions with acquiring permnos 89125, 89126, 89128 & 89134
83715	CANADIAN PACIFIC LTD NEW	20011002	20011002	Changed delist code from 331 to 231 on 20011002
12544	CHINA CENTURY DRAGON MEDIA INC	20110318	20110531	Removed all data from 20110319-20110531 and added delisting information on 20110318
93227	CHINA ELECTRIC MOTOR INC	20110330	20110531	Removed all data from 20110331-20110531 and added delisting information on 20110330.
92937	CHINA INTEGRATED ENERGY INC	20110420	20110531	Removed all data from 20110421-20110531 and added delisting information on 20110420
93405	CHINA INTELLIGENT LTG & ELEC INC	20110324	20110531	Removed all data from 20110325-20110531 and added delisting information on 20110324
93005	CHINA RITAR POWER CORP	20110417	20110531	Removed all data from 20110418-20110531 and added delisting information on 20110415
70770	DRESDNER R C M GLOBAL STR IN FD	20020118	20020118	Changed delisting distribution ex-date, record date, and pay date to 20020118, 20020117, and 20020117 from 20021118, 20021117, and 20021117, respectively
85572	ECHO THERAPEUTICS INC	20070108	20110628	Added zero namelines to reflect off-exchange activity for 20070108-20110628
86776	INFOSYS LTD	20110525	20110525	Changed dividend amount to 0.4446 from 0.445 and pay date to 20110615 from 20110527.
12541	INTERXION HOLDING N V			Changed SIC code from 7374 to 1731 for entire history
10107	MICROSOFT CORP	20030219	20030219	Changed distribution code from 1252 to 1212 for exdate 20030116
92899	NIVS INTELLIMEDIA TECH GRP INC	20110324	20110531	Removed all data from 20110325-20110531 and added delisting information on 20110324
86080	PROTALIX BIOTHERAPEUTICS INC			Changed SIC code from 8741 to 2836 for entire history

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
92051	SHENGDATECH INC	20110314	20110531	Removed all data from 20110315-20110531 and added delisting information on 20110314
93311	SUBAYE INC	20110407	20110531	Removed all data from 20110408-20110531 and added delisting information on 20110407
12637	VOYAGER OIL & GAS INC			Changed SIC code from 7812 to 1311 for entire history
12637	VOYAGER OIL & GAS INC			Changed sic code from 7812 to 1311 for entire history.

MAY 2011 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
89402	ALTANA A G			Changed name to ALTANA A G from ALTANA AG throughout entire history.
52345	BERGSTROM CAPITAL CORP	20030414	20030414	Changed distribution code to 2244 from 2243 for liquidation payment on ex-date 20030414
92206	BLUEKNIGHT ENERGY PARTNERS L P	20090220	20110515	Added zero namelines to reflect off-exchange activity for 20090220-20110515.
87835	BROADBAND HOLDERS TRUST	20001002	20001002	Changed distribution code to 3753 from 3763 for stock distribution on 20001002
93038	CHINA AGRITECH INC	20110311	20110429	Removed all data from 20110312-20110429 and added delisting information on 20110311
92422	CHINA MEDIAEXPRESS HOLDINGS INC	20110311	20110429	Removed all data from 20110312-20110429 and added delisting information on 20110311
81510	COVER ALL TECHNOLOGIES INC	20001101	20110524	Added zero nameline to reflect off-exchange activity for 20001101-20110524.
86381	DAIMLERCHRYSLER A G	19981026	20071024	Changed name to DAIMLERCHRYSLER A G from DAIMLERCHRYSLER AG from 19981926-20071024.
85446	E ON A G	20000619	20110531	Changed name to E ON A G from E ON AG from 20000619-present.
87046	EIRCOM PLC	20010511	20010511	Changed dividend amount to 5.08969 from 6.7125 for stock distribution on ex-date 20110511
89128	FORDING INC	20011003	20030227	Change share code to 12 from 11 for 20011003-20030227
92584	GEROVA FINANCIAL GROUP LTD	20110224	20110429	Removed all data from 20110224-20110429 and added delisting information on 20110223
93058	GRAIL ADVISORS E T F TRUST			Changed name to GRAIL ADVISORS E T F TRUST from GRAIL ADVISORS ETF TRUST throughout entire history.
93057	GRAIL ADVISORS E T F TRUST			Changed name to GRAIL ADVISORS E T F TRUST from GRAIL ADVISORS ETF TRUST throughout entire history.
93208	GRAIL ADVISORS E T F TRUST			Changed name to GRAIL ADVISORS E T F TRUST from GRAIL ADVISORS ETF TRUST throughout entire history.
93061	GRAIL ADVISORS E T F TRUST			Changed name to GRAIL ADVISORS E T F TRUST from GRAIL ADVISORS ETF TRUST throughout entire history.
93059	GRAIL ADVISORS E T F TRUST			Changed name to GRAIL ADVISORS E T F TRUST from GRAIL ADVISORS ETF TRUST throughout entire history.
93207	GRAIL ADVISORS E T F TRUST			Changed name to GRAIL ADVISORS E T F TRUST from GRAIL ADVISORS ETF TRUST throughout entire history.
92928	GRAIL ADVISORS E T F TRUST			Changed name to GRAIL ADVISORS E T F TRUST from GRAIL ADVISORS ETF TRUST throughout entire history.
75065	H & Q HEALTHCARE INVESTORS			Changed name to H & Q HEALTHCARE INVESTORS from H & Q HEALTHCARE FD throughout entire history
12188	HEARUSA INC	20020708	20110429	Changed name to HEARUSA INC from HEARX LTD for 20020708-present
88802	INFICON HOLDING A G			Changed name to INFICON HOLDING A G from INFICON HOLDING AG ADS throughout entire history.

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
88637	INTERSHOP COMMUNICATIONS A G	20000929	20020227	Changed name to INTERSHOP COMMUNICATIONS A G from INTERSHOP COMMUNICATIONS AG from 20000929-20020227.
86395	IXOS SOFTWARE A G			Changed name to IXOS SOFTWARE A G from IXOS SOFTWARE AG ADS throughout entire history.
85880	LADISH CO INC	19980310	20110429	Changed name to LADISH CO INC from LADISH INC for 19980310-20110429.
88488	MARKET 2000 HOLDRS TR	20110120	20110120	Changed distribution code to 4523 from 3763 and dividend amount to .008420 from .007885 for warrant distribution on 20001002
88488	MARKET 2000 HOLDRS TR	20001002	20001002	Changed distribution code to 3753 from 3763 for stock distribution on 20001002
92889	MARKET VECTORS E T F TRUST	20090302	20110401	Changed distribution code to 1223 from 1222 for all monthly stock distributions during 20090302-20110401
93108	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
93109	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
93107	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
93180	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
93253	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
93029	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
12289	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
93028	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
92995	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
92968	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
12381	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
12290	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
93027	PIMCO E T F TRUST			Changed name to PIMCO E T F TRUST from PIMCO ETF TRUST throughout entire history.
86730	PRIMACOM A G			Changed name to PRIMACOM A G from PRIMACOM AG throughout entire history.
85743	REALAX SOFTWARE A G			Changed name to REALAX SOFTWARE A G from REALAX SOFTWARE AG throughout entire history.
88311	REGIONAL BANK HOLDRS TRUST	20071113	20071113	Changed distribution code to 3753 from 3763, acquiring permno to 92339 from 51706 & acquiring permco to 52804 from 3042 for stock distribution on 20071113
89249	SCOR HOLDING SWITZERLAND LTD	20011211	20070917	Changed name to CONVERIUM HOLDING A G from CONVERIUM HOLDING AG from 20011211-20070917.
84398	SPDR S & P 500 E T F TRUST	20100127	20110531	Changed name to SPDR S & P 500 E T F TRUST from SPDR S & P 500 ETF TRUST from 1/27/10 through the present.
89480	TELECOM HOLDRS TRUST	20061127	20061127	Changed distribution code to 3753 from 3763 for stock distribution on 20061127

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
88826	TELEKOM AUSTRIA A G			Changed name to TELEKOM AUSTRIA A G from TELEKOM AUSTRIA AG throughout entire history.
87003	TRION TECHNOLOGY A G			Changed name to TRION TECHNOLOGY A G from TRION TECHNOLOGY AG throughout entire history.
88317	UTILITIES HOLDERS TRUST	20070111	20070111	Changed distribution code to 3753 from 3763 for stock distribution on 20070111
88827	WIRELESS HOLDERS TRUST	20061127	20061127	Changed distribution code to 3753 from 3763 for stock distribution on 20061127

APRIL 2011 EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
84650	ASIA PACIFIC WIRE & CBLE CORP LT	20011231	20110428	Added zero nameline to reflect off-exchange activity for 20011231-20110428.
91376	ATLAS ENERGY L P			Changed sharecode from 72 to 71 for entire history.
87835	BROADBAND HOLDERS TRUST	20070212	20070212	Changed distribution code to 3753 from 3763 for stock distribution on ex-date 20070212
88872	EUROPE 2001 HOLDERS TR	20020610	20020610	Changed dividend amount to 0.0056 from 0.0168 for stock distribution on ex-date 20020610
88872	EUROPE 2001 HOLDERS TR	20020614	20020614	Changed distribution code to 3753 from 3888 and dividend amount to 0.2024 from 0.0000 for stock distribution on ex-date 20020614
89252	FIVE STAR QUALITY CARE INC	20011217	20020101	Changed exchange code to 32 from 2 for 20011217-20020101
16432	GOODYEAR TIRE & RUBBER CO			Changed name to GOODYEAR TIRE & RUBBER CO from GOODYEAR TIRE & RUBR CO throughout entire history
93208	GRAIL ADVISORS ETF TRUST	20100503	20110301	Changed distribution code to 1222 from 1223 for ex-dates 20100503, 20100601, 20100701, 20100802, 20100901, 20101001, 20101101, 20110201, and 20110301. Changed distribution code to 1262 from 1263 for ex-date 20101227.
92837	ISHARES TRUST	20110302	20110302	Changed distribution code to 1222 from 1232 for ex-date 20110302.
88488	MARKET 2000 HOLDERS TR	20051201	20051201	Changed distribution code to 3753 from 3763 for stock distribution on ex-date 20051201
85621	METTLER TOLEDO INTERNATIONAL INC			Changed sharecode from 12 to 11 for entire history.
54181	MILLIPORE CORP	20020228	20020228	Changed distribution code to 3753 from 3763 for stock distribution on ex-date 20020228
88929	NUVEEN CA DIVIDEND ADV MUNI FD 2			Changed name to NUVEEN CA DIVIDEND ADV MUNI FD 2 from NUVEEN CA DIVIDEND ADV MUN FD 2 throughout entire history
89163	NUVEEN CA DIVIDEND ADV MUNI FD 3			Changed name to NUVEEN CA DIVIDEND ADV MUNI FD 3 from NUVEEN CALIF DIV ADV MUN FD 3 throughout entire history
88930	NUVEEN NJ DIVIDEND ADV MUNI FD			Changed name to NUVEEN NJ DIVIDEND ADV MUNI FD from NUVEEN N J DIVIDEND ADV MUN FD throughout entire history
77205	ONCOTHYREON INC	20071211	20110331	Changed sharecode from 12 to 11 on 12/11/2007-present.
85524	RADIOLOGIX INC	20061116	20061116	Changed dividend amount to 2.70 from 2.80 for delisting stock distribution on ex-date 20061116
12717	SPDR SERIES TRUST			Added entire history (from non-subscriber PERMNO 93563)
93034	SPDR SERIES TRUST	20091229	20110301	Changed distribution code to 1223 from 1222 for ex-dates 20091102, 20091201, 20091229, 20100201, 20100301, 20100401, 20100503, 20100601, 20100701, 20100802, 20100901, 20101001, 20101101, 20101201, 20110201, and 20110301. Changed distribution code to 1263 from 1262 for ex-date 20101229.
84650	SYNGENTA A G	20001113	20001113	Changed exchange code to 31 from 1 on 20001113

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
88822	SYNGENTA A G			Changed name to SYNGENTA A G from SYNGENTA AG throughout entire history
88823	SYNGENTA AG			Removed entire history from subscriber database (and added it to non-subscriber PERMNO -88822)
88317	UTILITIES HOLDERS TRUST	20030724	20030724	Changed distribution code to 3753 from 3763 for stock distribution on ex-date 20030724
88827	WIRELESS HOLDERS TRUST	20051212	20051212	Changed distribution code to 3753 from 3763 for stock distribution on ex-date 20051212

MARCH 2011 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
11628	CENTRAL PACIFIC FINANCIAL CORP	20110218	20110331	Changed shares outstanding to 39649 from 1527 for 20110218-20110331.
89778	CHUNGHWA TELECOM CO LTD	20110131	20110228	Changed exchange code to 1 from 31, tsymbol to CHT from CHTWI and security status to R from Q for 20110131-present
89199	DEUTSCHE BANK A G			Changed name from DEUTSCHE BANK AG to DEUTSCHE BANK A G for entire history.
12446	F X C M INC	20101202	20110330	Changed shares outstanding to 15060 from 75300 for 20101202-20110330.
82261	G S I GROUP INC NEW	20091105	20110213	Changed exchange code to 0 from 3 for 20091105.
10772	S E D INTERNATIONAL HOLDINGS INC	20021007	20110228	Added zero nameline to reflect off-exchange activity for 20021007-20110228.
11393	SOUTHWALL TECHNOLOGIES INC	20040326	20110329	Added zero namelines to reflect off-exchange activity for 20040326-20110329.
92157	T E CONNECTIVITY LTD	20090626	20110316	Name change to TYCO ELECTRONICS LTD NEW from TYCO ELECTRONICS LTD for 20090626-20110316
77173	VITESSE SEMICONDUCTOR CORP	20060628	20110301	Added zero namelines to reflect off-exchange activity for 20060628-20110301.
78858	WILLIAMS COAL SEAM GAS ROYALTY T	20101115	20101115	Changed delist code to 450 from 470 on 20101115
78858	WILLIAMS COAL SEAM GAS ROYALTY T	20101116	20101116	Added final liquidation payment on exdate 20101116 and distribution code of 2255

FEBRUARY 2011 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
12352	CHINACACHE INTL HLDGS LTD	20101001	20101230	Changed shares outstanding to 6061 from 371297 for 20101001-20101230.
46181	EPOCH HOLDING CORP	20091116	20101117	Changed distribution code from 1232 to 1272 for distributions on ex-dates 20091125 and 20101130.
82261	G S I GROUP INC NEW	20091106	20110213	Added zero namelines to reflect off-exchange activity for 20091106-20110213.
12354	GLOBAL EDUCATION & TECH GRP LTD	20101008	20101230	Changed shares outstanding to 6375 from 101393 for 20101008-20101230.
12490	INTERNATIONAL BUSINESS MACHS	20100930	20101028	Changed shares outstanding from 1,261,278 to 1,242,361 for 20100930-20101028.
78066	NEOPROBE CORP	19990728	20110209	Added zero nameline to reflect off-exchange activity for 19990728-20110209

JANUARY 2011 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
89720	1ST CONSTITUTION BANCORP	20100114	20100114	Changed distribution code from 5523 to 5533 on exdate 20100114.
66835	B T GROUP PLC	19841203	20011118	Changed share code from 30 to 36 for 19841203-19860401 and changed share code from 30 to 31 for 19860402-20011118.
71589	BRITISH AIRWAYS PLC	19870211	19870811	Changed share code from 31 to 36 for 19870211-19870811
17073	EARTHSTONE ENERGY INC	19920714	20110125	Added zero name lines to reflect off-exchange activity for 19920714-20110125.

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
79225	NUVEEN CT PREMIUM INCOME MUNI FD	19930520	20110131	Name change to NUVEEN CT PREMIUM INCOME MUNI FD from NUVEEN CT PREMIUM INC MUN FD throughout entire history
79226	NUVEEN NC PREMIUM INCOME MUNI FD	19930520	20110131	Name change to NUVEEN NC PREMIUM INCOME MUNI FD from NUVEEN NC PREM INC MUNI FD throughout entire history
86871	NUVEEN NY DIVIDEND ADV MUNI FD	19990526	20110131	Name change to NUVEEN NY DIVIDEND ADV MUNI FD from NUVEEN NEW YORK DIV ADV MUN FUND throughout entire history
91386	PROSHARES TRUST	20100506	20100506	Change low price to 7.49 from 4.96 on 20100506
86989	QUEPASA CORP	20090615	20110120	Added zero nameline to refelct off-exchange activity for 20090615-20110120
90421	S I FINANCIAL GROUP INC MD	20041001	20110112	Changed name to S I FINANCIAL GROUP INC from SI FINANCIAL GROUP INC for 20041001-20110112.
88319	VISTEON CORP	20090306	20110109	Added zero nameline to refelct off-exchange activity for 20090306-20110109

FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending December 2011. It contains the number of securities and information about the maximums of the event arrays.

FILE CODE	# OF SECURITIES	MAX NAMES	MAX DISTS	MAX SHARES	MAX DELISTS	MAX GROUPS	MAX NASDIN	FIRST PERMNO	LAST PERMNO
DAZ	29174	39	1404	1168	1	4	2333	10000	93436
MAZ	29145	39	1404	1168	1	4	2333	10000	93436

CALENDAR	DATE RANGE	DATE INDEX RANGE
Daily trading calendar	19251231-20111230	1-22781
Month-end trading calendar	19251231-20111230	1-1033
Year-end trading calendar	19251231-20121231	1-88
Quarter-end trading calendar	19251231-20121231	1-349
Weekly trading calendar	19260102-20111230	1-4487

CRSPACCESS PRODUCT INFORMATION

To simplify installation for our subscribers, data are bundled into product groups. Information relevant to each product group is listed in the table below.

PRODUCT NAME	DATABASE	MEDIA	SIZE	INDEXES	PORTFOLIOS	COMPONENTS & DESCRIPTION
CRSP 1925 US Stock and Index Database	FIZyyyyymm	DVD	3.7 GB	All CRSP indexes and portfolio assignments	All portfolios	DI - 1925 Daily US Stock & Index Database MI - 1925 Monthly US Stock & Index Database IF - CRSP Supplemental US Indexes
CRSP 1925 US Stock	FAZyyyyymm	DVD	3.3 GB	CRSP NYSE/ AMEX/ NASDAQ Value-weighted Market, CRSP NYSE/ AMEX/ NASDAQ Equal-weighted Market, S&P 500 Composite, NASDAQ Composite	NYSE/ AMEX/ NASDAQ Capitalization Deciles	DA - 1925 Daily US Stock MA - 1925 Monthly US Stock IN - CRSP Limited US Indexes
CRSP 1962 US Stock	A6Zyyyyymm	DVD	2.9 GB	CRSP NYSE/ AMEX/ NASDAQ Value-weighted Market, CRSP NYSE/ AMEX/ NASDAQ Equal-weighted Market, S&P 500 Composite, NASDAQ Composite	NYSE/ AMEX/ NASDAQ Capitalization Deciles	D6 - 1962 Daily US Stock M6 - 1962 Monthly US Stock IN - CRSP Limited US Indexes
CRSP 1962 US Stock and Index Database	AXZyyyyymm	DVD	3.2 GB	See FIZ	All portfolios	DX - 1962 Daily US Stock & Index Database MX - 1962 Monthly US Stock & Index Database IF - CRSP Supplemental US Indexes
CRSP 1925 US Indexes	IFZyyyyymm	DVD	115 MB			IF - CRSP Supplemental US Indexes
CRSP/Compustat Merged Database	CMZyyyyymm	DVD	7.5 GB			CM - Compustat Data formatted in CRSPAccess Database
Daily & Monthly Treasuries in CRSPSift	TRZyyyyymm	DVD	215 MB			TR - Database format for use with CRSPSift
Daily & Monthly Treasuries Files	TFZyyyyymm	DVD	1.15 MB			TF - New expanded daily and monthly files in EXCEL, SAS, and ASCII formats
Daily & Monthly Legacy Treasuries Files	TLZyyyyymm	DVD	1.11 GB			TL - Legacy daily and monthly files in EXCEL, SAS, and ASCII formats
Mutual Fund Database	MFZyyyyymm	DVD	6 GB			MF - Mutual Funds
CRSP/Ziman Daily & Monthly REIT	RAZyyyyymm	DVD	213 MB			RD - Daily REITs RM - Monthly REITs
CRSP/Ziman Monthly REIT	RMZyyyyymm	DVD	10 MB			RM - Monthly REITs

DATA INSTALLATION

Instructions and screen shots for installation are written for Windows. Differences related to Linux and Sun or media are noted.

WINDOWS:

To install data, insert your DVD into the drive and from the Start Menu, select Run d:\setupwin32.exe. Click OK.

SUN SOLARIS (DVD INSTALL):

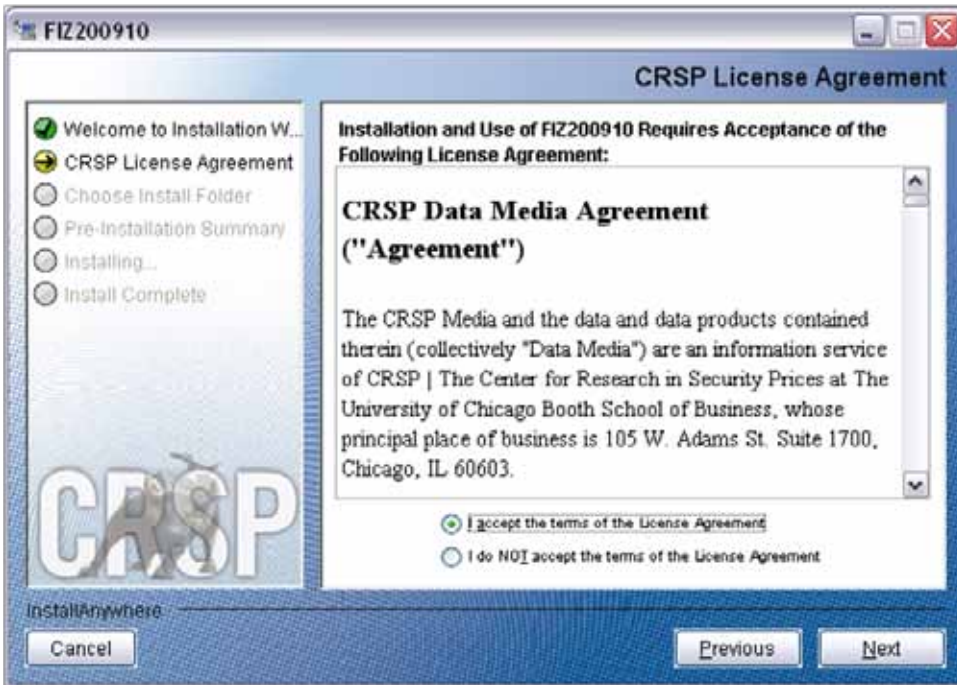
After inserting the DVD, a file manager will open with the file, `setupsolaris.bin`. Double click on this setup file to begin the installation process.

LINUX(DVD INSTALL):

Upon insertion of the DVD, a file manager will open with the file, `setuplinux.bin`. Double click on this setup file to begin the installation process.



After clicking on **Next** on the Welcome screen, scroll through and read the CRSP Data and Utilities Agreement. Click to accept the terms of the license agreement. Click **Next**.

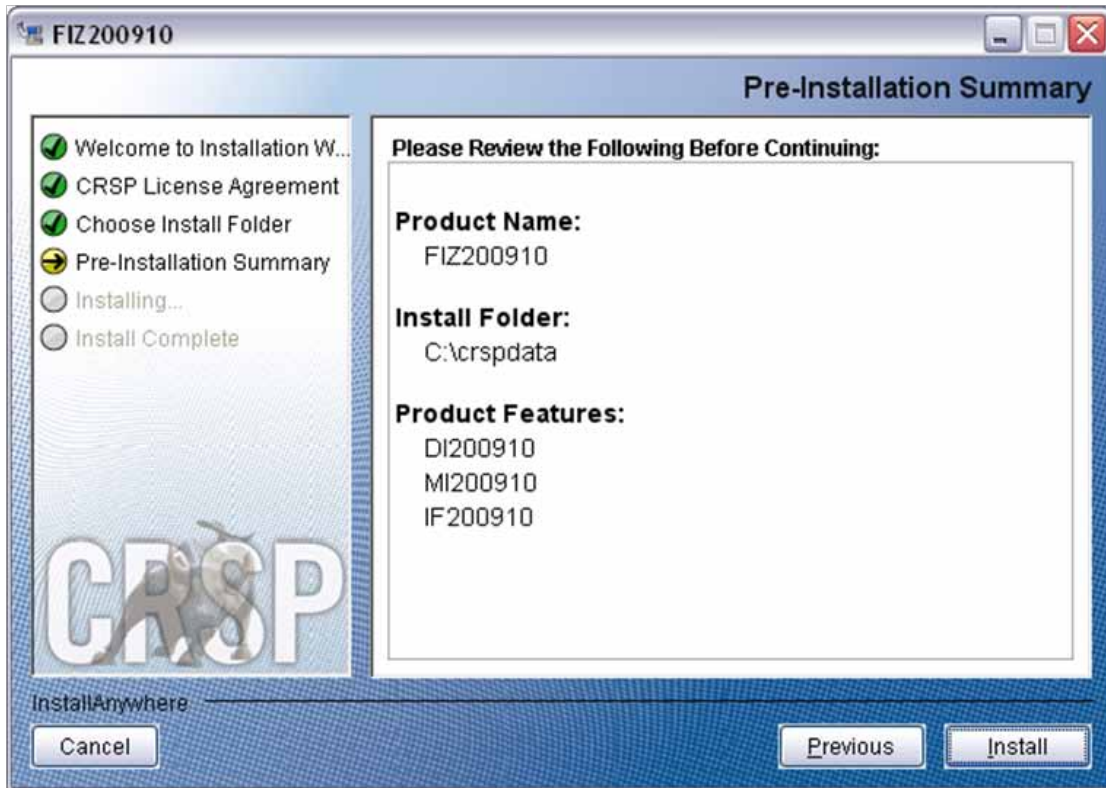


WINDOWS: The default directory for the data installation is `c:\crspdata`. You may accept or modify it. Click **Next**.

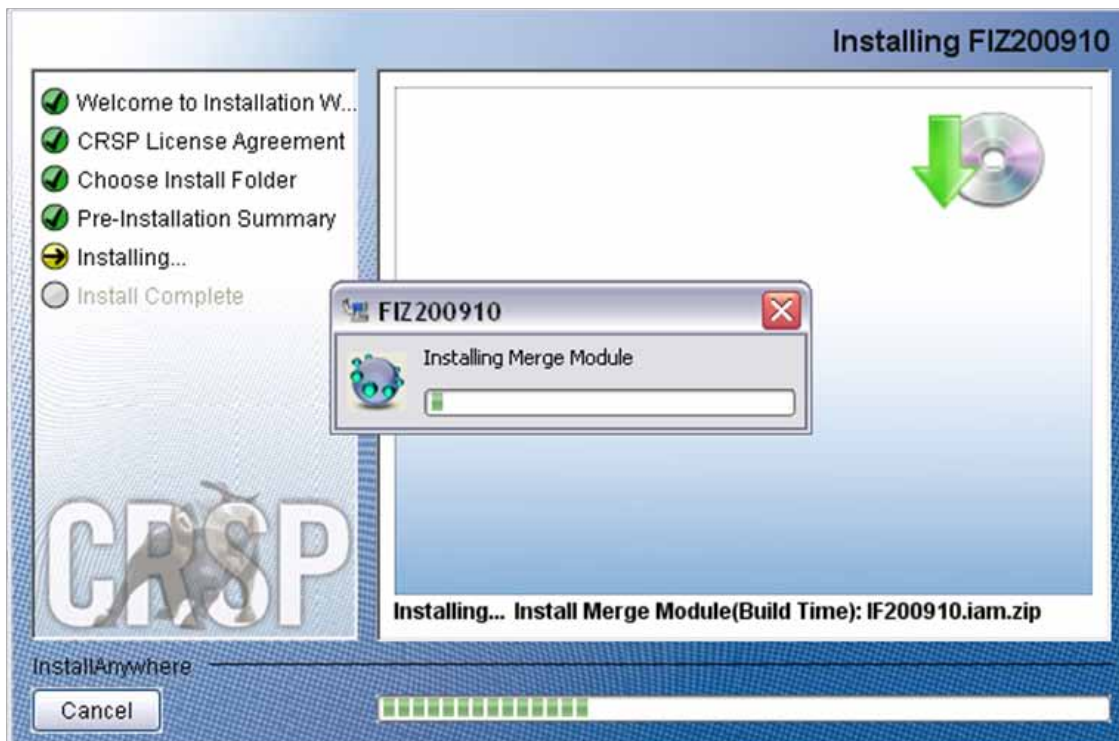
SUN SOLARIS & LINUX: The default directory for the data installation is `/crspdata`. You must have write permission to the directory you specify, for example, `/home/username/crspdata`.



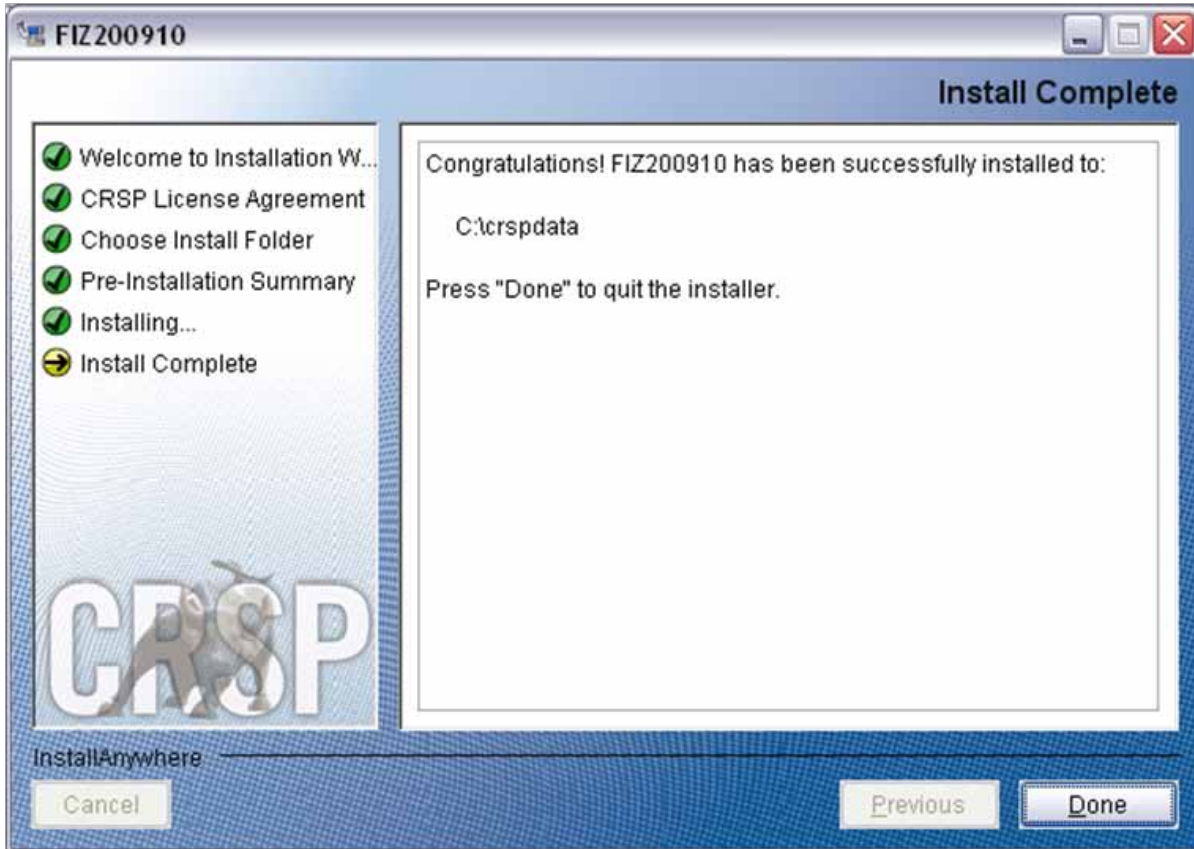
Summary information is displayed: Location, data components and the amount of space that is required for the data. Click on **Install** to proceed.



The screen will display the status of the installation.



A message indicating the success of the installation appears when the process is complete. Click **Done**.



LINUX AND SUN SOLARIS ENVIRONMENT VARIABLES

Important Change for Sun Solaris & Linux Installations:

Following previous installs, the `crsp.kshrc` file was run upon completion to set both environment variables and software alias values. This new version of InstallAnywhere sets the environment variables directly on the system when the software is installed. The `crsp.kshrc` file must still be run to set the aliases.

A user may wish to revert back to a previous cut of data or a previous version of the software. In order to do so, CRSP provides shell scripts for users to run that will create a custom-named `kshrc` file that the user may run to set environment variables at the session level. This process also provides a way for a system administrator to create a script that can be put into the system login process so that the environment variables are seen by all users.

To use a shell script for generating an initialization script file, follow these steps:

1. `cd` to the root directory where program files have been loaded.

```
cd accbin
```

2. If you are running `csh` shell, enter

```
source crsp_setup.csh
```

If you are running `ksh` or `bash` shell, enter

```
./ crsp_setup.sh
```

- The script will prompt for data, root, and log directories. Follow the instructions on the prompts in terms of trailing slashes in directory names.

The script will create new scripts, `mycrsp.cshrc` in `csh` or `mycrsp.kshrc` in `ksh`. `mycrsp` is the default that may be changed.

Note: When creating a custom `kshrc` file, be aware that it will overwrite a like-named file if one exists rather than create a new version. The `kshrc` file will overwrite all environment variables, so must be completely filled in.

`env | grep CRSP` can be used to check the CRSP environment variables set.

WINDOWS:

Location of the software and data may be checked by opening CRSP Client Environment from the CRSPAccess menu. This new utility provides users a quick and simple way of both checking and switching environment variables if necessary. Where, in the past, users had to go through the Control Panel to manipulate the environment variables, this can now be done by quick editing of the Client Environment screen.

Note: For subscribers of the CRSP Compustat Merged database, additional CCM database environments will be displayed for the location of the Compustat data.



UNINSTALL

To uninstall the data, go through Start > Control Panel > Add or Remove Programs. The data will appear in the Add or Remove Programs list as the volume label and cut date of the database. For example, the October cut of the 1925 US Stock and Index Database will be displayed as FIZ200910. Highlight your selection, click on the Change/Remove button and follow the prompts.