SLM Private Education Student Loan Trust 2010-AP (Group I) Monthly Servicing Report Distribution Date 02/18/2014 Collection Period 01/01/2014 - 01/31/2014 SLM Funding LLC - Depositor Sallie Mae, Inc. - Servicer and Administrator Deutsche Bank Trust Company Americas - Indenture Trustee The Bank of New York Mellon Trust Company, N.A. - Trustee SLM Investment Corp. - Excess Distribution Certificateholder

Deal Parameters

Student Loan Portfolio Characteristics	03/11/2010	12/31/2013	01/31/2014
Principal Balance	\$ 203,599,227.29	\$ 155,129,398.15	\$ 153,876,446.55
Interest to be Capitalized Balance	5,297,462.33	1,423,194.18	1,231,757.30
Pool Balance	\$ 208,896,689.62	\$ 156,552,592.33	\$ 155,108,203.85
Reserve Account	543,849.00	543,849.00	543,849.00
Asset Balance	\$ 209,440,538.62	\$ 157,096,441.33	\$ 155,652,052.85
Weighted Average Coupon (WAC)	5.77%	5.50%	5.47%
Weighted Average Remaining Term	185.37	172.19	172.89
Number of Loans	18,945	14,209	14,116
Number of Borrowers	16,235	12,015	11,941
Pool Factor		0.749425913	0.742511545
Since Issued Constant Prepayment Rate		3.81%	3.82%

Debt Securities	Cusip/Isin	01/15/2014	02/18/2014
IA	78445MAA8	\$91,278,190.88	\$90,034,733.53

Account Balances	01/15/2014	02/18/2014
Reserve Account Balance	\$ 543,849.00	\$ 543,849.00

Asset / Liability	01/15/2014	02/18/2014
Parity Ratio	172.11%	172.88%
Initial Asset Balance	\$218,083,409.00	\$218,083,409.00
Specified Overcollateralization Amount	\$62,838,576.53	\$62,260,821.14
Actual Overcollateralization Amount	\$65,818,250.45	\$65,617,319.32

В

С

D

II. 2010	-AP Trust Activity 01/01/2014 through 01/31/2014	
Α	Student Loan Principal Receipts	000 070 00
	Borrower Principal	963,679.03
	Consolidation Activity Principal	0.00
	Seller Principal Reimbursement	0.00
	Servicer Principal Reimbursement	10.00
	Delinquent Principal Purchases by Servicer	0.00
	Other Principal Deposits	43,305.42
	Total Principal Receipts	\$ 1,006,994.45
В	Student Loan Interest Receipts	
	Borrower Interest	545,198.06
	Consolidation Activity Interest	0.00
	Seller Interest Reimbursement	0.00
	Servicer Interest Reimbursement	1.53
	Delinquent Interest Purchases by Servicer	0.00
	Other Interest Deposits	45.99
	Total Interest Receipts	\$ 545,245.58
С	Recoveries on Realized Losses	\$ 75,673.97
D	Investment Income	\$ 25.28
Е	Funds Borrowed from Next Collection Period	\$ 0.00
F	Funds Repaid from Prior Collection Period	\$ 0.00
G	Loan Sale or Purchase Proceeds	\$ 0.00
Н	Initial Deposits to Collection Account	\$ 0.00
1	Excess Transferred from Other Accounts	\$ 0.00
J	Borrower Benefit Reimbursements	\$ 0.00
K	Other Deposits	\$ -
L	Other Fees Collected	\$ 0.00
М	Deposits from Group II Cross Collateralization	\$ 0.00
N	AVAILABLE FUNDS	\$ 1,627,939.28
0	Non-Cash Principal Activity During Collection Period	\$(245,957.15)
Р	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ 43,351.41
Q	Aggregate Loan Substitutions	\$ 0.00

2010-AP Portfolio Characteristics 01/31/2014 12/31/2013 Wtd Avg Wtd Avg # Loans Coupon Principal % of Principal Coupon # Loans Principal % of Principal INTERIM: IN SCHOOL 5.96% 152 \$1,232,008.02 0.801% 5.98% 167 \$1,374,480.90 0.886% **GRACE** 5.94% 64 \$504,413.50 0.328% 5.90% 60 \$421,749.84 0.272% DEFERMENT 6.30% 1,406 \$16,255,820.52 10.564% 6.21% 1,442 \$17,228,029.90 11.106% REPAYMENT: CURRENT 5.25% 11,316 \$120,349,076.01 11,332 78.211% 5.25% \$120,555,895.31 77.713% 31-60 DAYS DELINQUENT 6.02% 266 \$3,234,447.56 2.102% 6.32% 329 \$3,905,603.63 2.518% 6.16% 204 \$2,601,912.50 192 \$2,314,699.23 1.492% 61-90 DAYS DELINQUENT 1.691% 6.06% 91-120 DAYS DELINQUENT 6.50% 118 \$1,845,666.65 1.199% 6.88% 151 \$2,032,578.98 1.310% 1.094% 121-150 DAYS DELINQUENT 6.78% 132 \$1,491,311.57 0.969% 6.30% 115 \$1,696,376.93 151-180 DAYS DELINQUENT 6.96% 71 \$927,635.96 0.603% 7.01% 76 \$938,088.43 0.605% > 180 DAYS DELINQUENT 6.95% 147 \$1,897,050.99 1.233% 7.07% 150 \$1,908,123.16 1.230% FORBEARANCE 5.57% 240 \$3,537,103.27 2.299% 6.59% 195 \$2,753,771.84 1.775% TOTAL 14,116 \$153,876,446.55 100.00% 14,209 \$155,129,398.15 100.00%

^{*} Percentages may not total 100% due to rounding

	<u>1/31/2014</u>	12/31/2013
Pool Balance	\$155,108,203.85	\$156,552,592.33
Total # Loans	14,116	14,209
Total # Borrowers	11,941	12,015
Weighted Average Coupon	5.47%	5.50%
Weighted Average Remaining Term	172.89	172.19
Percent of Pool - Cosigned	68%	68%
Percent of Pool - Non Cosigned	32%	32%
Borrower Interest Accrued for Period	\$711,267.95	\$720,531.38
Outstanding Borrower Interest Accrued	\$2,113,379.17	\$2,326,064.09
Gross Principal Realized Loss - Periodic	\$601,609.95	\$469,123.03
Gross Principal Realized Loss - Cumulative	\$25,414,766.14	\$24,813,156.19
Delinquent Principal Purchased by Servicer - Periodic	\$0.00	\$0.00
Delinquent Principal Purchased by Servicer - Cumulative	\$0.00	\$0.00
Recoveries on Realized Losses - Periodic	\$75,673.97	\$56,292.65
Recoveries on Realized Losses - Cumulative	\$2,132,670.46	\$2,056,996.49
Net Losses - Periodic	\$525,935.98	\$412,830.38
Net Losses - Cumulative	\$23,282,095.68	\$22,756,159.70
Cumulative Gross Defaults	\$25,414,766.14	\$24,813,156.19
Change in Gross Defaults	\$601,609.95	\$469,123.03
Non-Cash Principal Activity - Capitalized Interest	\$331,342.43	\$211,474.10
Since Issued Constant Prepayment Rate (CPR)	3.82%	3.81%
Loan Substitutions	\$0.00	\$0.00
Cumulative Loan Substitutions	\$0.00	\$0.00
Unpaid Primary Servicing Fees	\$0.00	\$0.00
Unpaid Administration Fees	\$0.00	\$0.00
Unpaid Carryover Servicing Fees	\$0.00	\$0.00
Note Interest Shortfall	\$0.00	\$0.00

	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
- Undergraduate and Graduate Loans	4.99%	8,936	\$ 94,836,155.26	61.631%
- Career Training	6.35%	3,228	\$ 24,356,511.38	15.829%
- Law Loans	4.27%	41	\$ 506,463.72	0.329%
- Med Loans	5.25%	28	\$ 286,238.05	0.186%
- MBA Loans	3.97%	6	\$ 33,115.53	0.022%
- Direct to Consumer	7.18%	1,495	\$ 20,019,141.16	13.010%
- Private Credit Consolidation	4.76%	382	\$ 13,838,821.45	8.993%
- Other Loans	0.00%	0.00	\$ 0.00	0.000%
Total	5.47%	14,116	\$ 153,876,446.55	100.000%
Prime Indexed Loans Monthly Reset Adjustable	e		\$137,045.20	
Prime Indexed Loans Monthly Reset Non-Adju	stable		\$154,759,670.28	
Prime Indexed Loans Quarterly Reset Adjustat	ole		\$0.00	
Prime Indexed Loans Quarterly Reset Non-Adj	justable		\$0.00	
Prime Indexed Loans Annual Reset			\$182,206.96	
T-Bill Indexed Loans			\$0.00	
Fixed Rate Loans			\$29,281.41	
Libor Indexed Loans			\$0.00	
* Note: Percentages may not total 100% due to rounding				

/. 2010-AP Reserve Account, Cross Collateralization and Principal Distribution

A. Reserve Account:

Specified Reserve Account Balance \$ 543,849.00

Actual Reserve Account Balance \$ 543,849.00

B. Cross Collateralization:

Funds Available from Group I Cross Collateralization \$ 0.00

Less: Releases this period* \$ 0.00

Total after Group I Cross Collateralization Release \$ 0.00

C. Principal Distribution Calculation:

i Aggregate Notes Outstanding 01/15/2014 \$ 91,278,190.88
ii Asset Balance 01/31/2014 \$ 155,652,052.85
iii Specified Overcollateralization Amount \$ 62,260,821.14
iv Specified Overcollaterization Percentage 40.00%
v Principal Distribution Amount \$ 0.00

^{*} Funds available from the Group I Cross Collateralization will be used to the extent that the amount of Group II available funds on the distribution date is insufficient to pay items A through H in section VI. - Waterfall for Distributions

		Paid	Funds Balance
Tota	I Available Funds		\$ 1,627,939.28
Α	Primary Servicing Fees-Current Month plus any Unpaid	\$ 103,618.95	\$ 1,524,320.33
В	Administration Fee plus any Unpaid	\$ 5,000.00	\$ 1,519,320.33
С	Noteholders Interest Distribution Amount	\$ 275,862.98	\$ 1,243,457.35
D	Principal Distribution Amount	\$ 0.00	\$ 1,243,457.35
E	Increase to the Specified Reserve Account Balance	\$ 0.00	\$ 1,243,457.35
F	Unpaid Expenses of the Trustees	\$ 0.00	\$ 1,243,457.35
G	Carryover Servicing Fees	\$ 0.00	\$ 1,243,457.35
Н	Additional Principal Distribution Amount	\$ 1,243,457.35	\$ 0.00
I	Cross Collateralization Deposits to Group II Available Funds	\$ 0.00	\$ 0.00
J	Remaining Funds to the Excess Distribution Certificateholder	\$ 0.00	\$ 0.00

Distribution Amounts

ΙA

78445MAA8 Cusip/Isin Beginning Balance \$91,278,190.88 PRIME Index Spread/Fixed Rate -0.05%

Record Date (Days Prior to Distribution) 1 NEW YORK BUSINESS DAY

Accrual Period Begin 1/15/2014 Accrual Period End 2/18/2014 **Daycount Fraction** 0.09444444 Interest Rate* 3.20000% 0.003022222 Accrued Interest Factor Current Interest Due \$275,862.98 Interest Shortfall from Prior Period Plus Accrued Interest \$-Total Interest Due \$275,862.98 Interest Paid \$275,862.98 Interest Shortfall \$-

Principal Paid \$1,243,457.35 **Ending Principal Balance** \$90,034,733.53 Paydown Factor 0.008345351 **Ending Balance Factor** 0.604259957

^{*} Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see http://www.salliemae.com/salliemae/investor/slmtrust/extracts/abrate.txt.

SLM Private Education Student Loan Trust 2010-AL (Group II) Monthly Servicing Report Distribution Date 02/18/2014 Collection Period 01/01/2014 - 01/31/2014 SLM Funding LLC - Depositor Sallie Mae, Inc. - Servicer and Administrator Deutsche Bank Trust Company Americas - Indenture Trustee The Bank of New York Mellon Trust Company, N.A. - Trustee SLM Investment Corp. - Excess Distribution Certificateholder

Deal Parameters

Student Loan Portfolio Characteristics	03/11/2010	12/31/2013	01/31/2014
Principal Balance	\$ 1,620,808,888.16	\$ 1,404,533,368.22	\$ 1,396,811,142.88
Interest to be Capitalized Balance	78,637,508.59	30,666,462.72	28,523,837.88
Pool Balance	\$ 1,699,446,396.75	\$ 1,435,199,830.94	\$ 1,425,334,980.76
Cash Capitalization Account Balance	\$ 71,500,000.00	\$ -	\$ -
Reserve Account	4,279,186.00	4,279,186.00	4,279,186.00
Asset Balance	\$ 1,775,225,582.75	\$ 1,439,479,016.94	\$ 1,429,614,166.76
Weighted Average Coupon (WAC)	7.54%	7.23%	7.21%
Weighted Average Remaining Term	189.56	177.12	177.80
Number of Loans	156,862	123,808	123,018
Number of Borrowers	132,157	103,503	102,838
Pool Factor		0.844510209	0.838705465
Since Issued Constant Prepayment Rate		3.24%	3.25%

Debt Securities	Cusip/Isin	01/15/2014	02/18/2014
IIA	78445MAB6	\$943,554,105.61	\$932,271,048.84

Account Balances	01/15/2014	02/18/2014
Reserve Account Balance	\$ 4,279,186.00	\$ 4,279,186.00
Cash Capitalization Account Balance	\$ -	\$ -

Asset / Liability	01/15/2014	02/18/2014
Parity Ratio	152.56%	153.35%
Initial Asset Balance	\$1,787,453,573.00	\$1,787,453,573.00
Specified Overcollateralization Amount	\$446,238,495.25	\$443,180,391.70
Actual Overcollateralization Amount	\$495,924,911.33	\$497,343,117.92

В

С

II. 2010-	AL Trust Activity 01/01/2014 through 01/31/2014	
А	Student Loan Principal Receipts	
	Borrower Principal	8,281,062.11
	Consolidation Activity Principal	413,094.89
	Seller Principal Reimbursement	(2,773.69)
	Servicer Principal Reimbursement	0.00
	Delinquent Principal Purchases by Servicer	0.00
	Other Principal Deposits	26,093.81
	Total Principal Receipts	\$ 8,717,477.12
В	Student Loan Interest Receipts	
	Borrower Interest	6,062,555.19
	Consolidation Activity Interest	2,562.64
	Seller Interest Reimbursement	7,730.21
	Servicer Interest Reimbursement	0.00
	Delinquent Interest Purchases by Servicer	0.00
	Other Interest Deposits	700.26
	Total Interest Receipts	\$ 6,073,548.30
С	Recoveries on Realized Losses	\$ 421,264.93
D	Investment Income	\$ 227.62
E	Funds Borrowed from Next Collection Period	\$ 0.00
F	Funds Repaid from Prior Collection Period	\$ 0.00
G	Loan Sale or Purchase Proceeds	\$ 0.00
Н	Initial Deposits to Collection Account	\$ 0.00
1	Amount Released from Cash Capitalization Account	\$ 0.00
J	Excess Transferred from Other Accounts	\$ 0.00
K	Borrower Benefit Reimbursements	\$ 0.00
L	Other Deposits	\$ -
М	Other Fees Collected	\$ 0.00
N	Deposits from Group I Cross Collateralization	\$ 0.00
0	AVAILABLE FUNDS	\$ 15,212,517.97
Р	Non-Cash Principal Activity During Collection Period	\$ 995,251.78
Q	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ 26,794.07
R	Aggregate Loan Substitutions	\$ 0.00

2010-AL Portfolio Characteristics 01/31/2014 12/31/2013 Wtd Avg Wtd Avg # Loans Coupon Principal % of Principal Coupon # Loans Principal % of Principal INTERIM: IN SCHOOL 7.60% 4,343 \$42,999,985.92 3.078% 7.60% 4,772 \$47,223,585.89 3.362% **GRACE** 7.88% 1,577 7.89% 0.973% \$15,543,002.79 1.113% 1,356 \$13,660,736.13 DEFERMENT 7.77% 15,725 \$205,124,156.76 14.685% 7.77% 15,500 \$201,138,813.50 14.321% REPAYMENT: CURRENT 92,580 93,516 6.96% \$1,009,956,819.83 72.304% 6.99% \$1,022,181,000.22 72.777% 31-60 DAYS DELINQUENT 7.91% 2,061 \$27,382,848.47 1.960% 7.67% 2,074 \$27,064,970.93 1.927% 7.93% 1,252 \$16,664,920.85 \$17,307,854.22 61-90 DAYS DELINQUENT 1.193% 7.74% 1,300 1.232% 91-120 DAYS DELINQUENT 8.01% 715 \$10,029,414.11 0.718% 8.25% 1,008 \$13,752,667.58 0.979% 121-150 DAYS DELINQUENT 8.57% 863 \$11,734,748.60 0.840% 8.21% 638 \$8,458,217.45 0.602% 151-180 DAYS DELINQUENT 8.81% 568 \$7,545,789.77 0.540% 8.39% 668 \$9,176,697.37 0.653% > 180 DAYS DELINQUENT 8.80% 853 \$11,904,919.24 0.852% 8.71% 803 \$11,297,168.86 0.804% FORBEARANCE 7.32% 2.481 \$37,924,536.54 2.715% 7.74% 2.173 \$33,271,656.07 2.369%

100.00%

123,808

\$1,404,533,368.22

100.00%

123,018

\$1,396,811,142.88

TOTAL

^{*} Percentages may not total 100% due to rounding

	<u>1/31/2014</u>	12/31/2013
Pool Balance	\$1,425,334,980.76	\$1,435,199,830.94
Total # Loans	123,018	123,808
Total # Borrowers	102,838	103,503
Weighted Average Coupon	7.21%	7.23%
Weighted Average Remaining Term	177.80	177.12
Percent of Pool - Cosigned	72%	72%
Percent of Pool - Non Cosigned	28%	28%
Borrower Interest Accrued for Period	\$8,462,069.40	\$8,512,725.10
Outstanding Borrower Interest Accrued	\$37,565,339.57	\$39,836,957.74
Gross Principal Realized Loss - Periodic	\$3,470,889.03	\$3,255,312.78
Gross Principal Realized Loss - Cumulative	\$127,581,453.37	\$124,110,564.34
Delinquent Principal Purchased by Servicer - Periodic	\$0.00	\$0.00
Delinquent Principal Purchased by Servicer - Cumulative	\$0.00	\$0.00
Recoveries on Realized Losses - Periodic	\$421,264.93	\$357,368.63
Recoveries on Realized Losses - Cumulative	\$9,903,262.47	\$9,481,997.54
Net Losses - Periodic	\$3,049,624.10	\$2,897,944.15
Net Losses - Cumulative	\$117,678,190.90	\$114,628,566.80
Cumulative Gross Defaults	\$127,581,453.37	\$124,110,564.34
Change in Gross Defaults	\$3,470,889.03	\$3,255,312.78
Non-Cash Principal Activity - Capitalized Interest	\$4,289,359.37	\$5,990,229.53
Since Issued Constant Prepayment Rate (CPR)	3.25%	3.24%
Loan Substitutions	\$0.00	\$0.00
Cumulative Loan Substitutions	\$0.00	\$0.00
Unpaid Primary Servicing Fees	\$0.00	\$0.00
Unpaid Administration Fees	\$0.00	\$0.00
Unpaid Carryover Servicing Fees	\$0.00	\$0.00
Note Interest Shortfall	\$0.00	\$0.00

V. 2010-AL Portfolio Statistics by Loan Program

	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
- Undergraduate and Graduate Loans	7.21%	96,652	\$ 1,120,127,845.57	80.192%
- Career Training	7.19%	15,313	\$ 101,251,210.05	7.249%
- Law Loans	9.13%	1,456	\$ 20,325,422.14	1.455%
- Med Loans	10.06%	591	\$ 10,489,155.83	0.751%
- MBA Loans	6.12%	287	\$ 5,466,369.55	0.391%
- Direct to Consumer	6.73%	8,719	\$ 139,151,139.74	9.962%
- Private Credit Consolidation	0.00%	0.00	\$ 0.00	0.000%
- Other Loans	0.00%	0.00	\$ 0.00	0.000%
Total	7.21%	123,018	\$ 1,396,811,142.88	100.000%
Prime Indexed Loans Monthly Reset Adjustab	le		\$0.00	
Prime Indexed Loans Monthly Reset Non-Adju	ustable		\$82,031,826.76	
Prime Indexed Loans Quarterly Reset Adjustable			\$0.00	
Prime Indexed Loans Quarterly Reset Non-Ad	ljustable		\$0.00	
Prime Indexed Loans Annual Reset			\$0.00	
T-Bill Indexed Loans			\$0.00	
Fixed Rate Loans			\$248,995.08	
Libor Indexed Loans			\$1,343,054,158.92	
* Note: Percentages may not total 100% due to rounding				

V. 2010-AL Reserve Account, Cash Capitalization Account, Cross Collateralization and Principal Distribution

A. Reserve Account:

Specified Reserve Account Balance	\$ 4,279,186.00
Actual Reserve Account Balance	\$ 4 279 186 00

B. Group II Cash Capitalization Account:

Beginning Cash Capitalization Account Balance	\$ 0.00
Less: Releases this period*	\$ 0.00
Ending Cash Capitalization Account Balance	\$ 0.00

^{*} Funds will be withdrawn from the Cash Capitalization Account under the following conditions:

C. Cross Collateralization:

Funds Available from Group II Cross Collateralization	\$ 0.00
Less: Releases this period*	\$ 0.00
Total after Group II Cross Collateralization Release	\$ 0.00

^{*} Funds available from the Group II Cross Collateralization will be used to the extent that the amount of Group I available funds on the distribution date is insufficient to pay items A through H in section VI. - Waterfall for Distributions

D. Principal Distribution Calculation:

v	Principal Distribution Amount		\$ 0.00
iv	Specified Overcollaterization Percentage		31.00%
iii	Specified Overcollateralization Amount		\$ 443,180,391.70
ii	Asset Balance	01/31/2014	\$ 1,429,614,166.76
i	Aggregate Notes Outstanding	01/15/2014	\$ 943,554,105.61

i. If the amount of Available Funds on the distribution date is insufficient to pay through item C in section VI of this report.

ii. Any amount remaining on deposit in the cash capitalization account on the 08/15/2013 distribution date will be released to the collection account

		Paid	Funds Balance
Total Available Funds			\$ 15,212,517.97
Α	Primary Servicing Fees-Current Month plus any Unpaid	\$ 885,692.78	\$ 14,326,825.19
В	Administration Fee plus any Unpaid	\$ 5,000.00	\$ 14,321,825.19
С	Noteholders Interest Distribution Amount	\$ 3,038,768.42	\$ 11,283,056.77
D	Principal Distribution Amount	\$ 0.00	\$ 11,283,056.77
Е	Increase to the Specified Reserve Account Balance	\$ 0.00	\$ 11,283,056.77
F	Unpaid Expenses of the Trustees	\$ 0.00	\$ 11,283,056.77
G	Carryover Servicing Fees	\$ 0.00	\$ 11,283,056.77
Н	Additional Principal Distribution Amount	\$ 11,283,056.77	\$ 0.00
1	Cross Collateralization Deposits to Group I Available Funds	\$ 0.00	\$ 0.00
J	Remaining Funds to the Excess Distribution Certificateholder	\$ 0.00	\$ 0.00

Distribution Amounts

IΙΑ

 Cusip/Isin
 78445MAB6

 Beginning Balance
 \$943,554,105.61

 Index
 LIBOR

 Spread/Fixed Rate
 3.25%

Record Date (Days Prior to Distribution) 1 NEW YORK BUSINESS DAY

 Accrual Period Begin
 1/15/2014

 Accrual Period End
 2/18/2014

 Daycount Fraction
 0.09444444

 Interest Rate*
 3.41000%

 Accrued Interest Factor
 0.003220556

 Current Interest Due
 \$3,038,768.42

 Interest Shortfall from Prior Period Plus Accrued Interest
 \$

 Total Interest Due
 \$3,038,768.42

 Interest Paid
 \$3,038,768.42

 Interest Shortfall
 \$

 Principal Paid
 \$11,283,056.77

 Ending Principal Balance
 \$932,271,048.84

 Paydown Factor
 0.008053574

 Ending Balance Factor
 0.665432583

^{*} Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see http://www.salliemae.com/salliemae/investor/slmtrust/extracts/abrate.txt.