UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2010

OR

□ TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition year from _____ to ____

Commission File No. 1-10275

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

BRINKER INTERNATIONAL 401(K) SAVINGS PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Brinker International 6820 LBJ Freeway Dallas, Texas 75240

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* All other schedules required by Department of Labor Rules and Regulations for Reporting and Disclosure under ERISA have been omitted because they are not applicable.

Report of Independent Registered Public Accounting Firm

To the Participants and Administrator of the Brinker International 401(k) Savings Plan:

We have audited the accompanying statements of net assets available for benefits of the Brinker International 401(k) Savings Plan (the "Plan") as of December 31, 2010 and 2009, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Brinker International 401(k) Savings Plan as of December 31, 2010 and 2009, and the changes in its net assets available for benefits for the years then ended in conformity with U.S. generally accepted accounting principles.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of Form 5500, Schedule H, Line 4i – Schedule of Assets (Held at End of Year) is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/ Whitley Penn LLP

Dallas, Texas June 24, 2011

Statements of Net Assets Available for Benefits

December 31, 2010 and 2009

	2010	2009
Investments – at fair value (Note 3):		
Money market	\$ 8,455,620	\$ 8,450,501
Mutual funds	105,686,492	92,911,099
Brinker common stock fund	12,357,890	9,512,276
	126,500,002	110,873,876
Receivables:		
Employer contributions	106,646	123,774
Participants' contributions	168,448	193,572
Notes receivable from participants	7,036,554	6,001,104
	7,311,648	6,318,450
Net assets available for benefits	\$133,811,650	\$117,192,326

See accompanying notes to financial statements.

Statements of Changes in Net Assets Available for Benefits

Years Ended December 31, 2010 and 2009

	2010	2009
Additions:		
Contributions:		
Participants	\$ 12,003,023	\$ 13,309,192
Rollovers	233,118	337,861
Employer	6,683,357	7,340,417
	18,919,498	20,987,470
Investment income:		
Net appreciation in fair value of investments	15,095,768	21,395,944
Interest and dividends	2,597,729	2,275,974
	17,693,497	23,671,918
Total additions	36,612,995	44,659,388
Deductions:		
Benefits paid to participants	19,993,671	15,367,954
Net increase	16,619,324	29,291,434
Net assets available for benefits at beginning of year	117,192,326	87,900,892
Net assets available for benefits at end of year	\$133,811,650	\$117,192,326

See accompanying notes to financial statements.

Notes to Financial Statements

December 31, 2010 and 2009

1. DESCRIPTION OF THE PLAN

The following description of the Brinker International ("Company" or "Brinker") 401(k) Savings Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan Document for a more complete description of the Plan's provisions. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended.

General

The Company adopted the Plan effective January 1, 1993. The Plan is a qualified defined contribution retirement plan covering eligible employees as defined below. Effective January 1, 2006, the plan was amended and restated. The primary changes to the plan affected participant eligibility, contributions and vesting rules. Leased employees, non-US citizens, and union employees without specific contract provisions are not eligible to participate in the Plan.

The investments of the Plan are maintained in a trust (the "Trust") by Fidelity Management Trust Company (the "Trustee") and the recordkeeping functions are performed by Fidelity Investments Institutional Operations Company Incorporated (the "Recordkeeper").

Contributions

An employee may become a participant on the first of the month following the date the employee completes one year of eligible service (at least 1,000 hours) and attains the age of twenty-one. Contributions are subject to Internal Revenue Service ("IRS") limitations on total annual contributions, as well as plan limitations which stipulate that up to 50% of eligible base compensation including tips and 100% of eligible bonuses, as defined in the Plan, may be contributed to various investment funds on a tax-deferred basis.

The Company matches in cash at a rate of 100% of the first 3% of pay and 50% of the next 2% of pay for a participant's compensation, as defined in the Plan, up to the maximum deferrable amount allowed by the Internal Revenue Code ("IRC").

Eligible participants age 50 or older by the end of a calendar year are permitted to make catch-up contributions to the Plan up to the deferral amount allowed by the IRC.

Active hourly-tipped participants may elect to make voluntary after-tax contributions for each pay period under the Plan. The employee contributions may be made only from the participant's compensation representing tip income that is not paid through the Company's payroll and may contribute up to 100% of such tip income. An active participant may not make contributions for any period in which such person is not accruing hours of service with the Company.

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Notes to Financial Statements

Participants' Accounts

Participant and Company matching contributions are invested in accordance with participants' elections in the following funds:

Fund Options	Primarily invests in:
Fidelity Retirement Money Market Portfolio	Money market funds
PIMCO Total Return Fund	Intermediate-term mortgage, corporate, government and foreign bonds
Vanguard Inflation Protected Securities Fund	Intermediate-term government bonds
American Beacon Large Cap Value Fund	Equities of large-cap domestic companies
Fidelity Contrafund	Equities of domestic and foreign companies
American Funds EuroPacific Growth Fund	Equities of foreign companies
Neuberger Berman Genesis Fund	Equities of small and mid-cap companies
Buffalo Small Cap Fund	Equities of small-cap domestic companies
Spartan 500 Index Fund	Equities of companies included in the S&P 500 Index
Fidelity Freedom Funds	Fidelity equity, fixed-income and short-term mutual funds
Dreyfus/The Boston Company Small Cap Value Fund	Equities of small-cap domestic companies
Brinker Common Stock Fund	Brinker common stock and short-term investments

Participants' accounts are adjusted with the proportionate share of gains or losses generated by their elected investment funds.

Vesting

Participants are immediately vested in both employee and employer matching contributions and the earnings thereon.

Forfeited Accounts

Forfeited account balances are used to reduce Company matching contributions. Forfeited accounts for the years ended December 31, 2010 and 2009 were not significant.

Payment of Benefits

Distributions under the Plan are made upon a participant's death, disability, retirement, or termination of employment. Benefit payments are made in the form of a single lump sum payment or a direct rollover into an Individual Retirement Account or another qualified plan.

Notes to Financial Statements

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum amount equal to the lesser of \$50,000 or 50% of their vested account balance. A participant may have up to two loans outstanding at a time, however the total outstanding balance of all loans may not exceed the lesser of \$50,000 or 50% of the participant's vested account balance. Loan terms range from six months to 5 years or up to 15 years for the purchase of a primary residence. Maturities range from 2011 through 2025 as of December 31, 2010. The loans are secured by the participant's account and bear interest at a rate of 1% above the prime lending rate which is determined at the end of the month prior to the month in which the loan request is made. Interest rates on outstanding loans ranged from 4.25% to 10.50% during 2010 and 2009. Principal and interest payments are made through bi-weekly payroll deductions.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements are prepared under the accrual method of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Administrative Expenses

The Company pays all administrative expenses related to the Plan.

Investment Valuation and Income Recognition

The Plan's money market funds, mutual funds and Company common stock are stated at fair value using quoted market prices. (See Note 3 for additional disclosures).

Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. Income from investments is recorded as earned on an accrual basis.

Notes Receivable from Participants

Notes receivable from participants are valued at the outstanding principal balance, which represents the exit value upon collection, either by repayment or by deemed distribution if not repaid.

Payment of Benefits

Benefits are recorded when paid.

Notes to Financial Statements

Contributions

Participant and employer contributions are accrued in the period that payroll deductions are made from plan participants in accordance with salary deferral agreements and as such, become obligations of the Company and assets of the Plan.

Reclassifications

Certain reclassifications have been made to the 2009 financial statements to conform to the 2010 financial statement presentation as it relates to notes receivable from participants and the interest income thereon. These reclassifications have no effect on the Plan's change in net assets available for benefits or net assets available for benefits as previously reported.

3. FAIR VALUE MEASUREMENTS

Accounting Standards Codification Topic 820 "Fair Value Measurements and Disclosures" ("ASC 820") defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date and establishes a three-tier hierarchy that is used to identify assets and liabilities measured at fair value. The hierarchy focuses on the inputs used to measure fair value and requires that the lowest level input be used. The three levels defined in ASC 820 are as follows:

- Level 1 observable inputs that are based upon quoted market prices for identical assets or liabilities within active markets.
- Level 2 observable inputs other than Level 1 that are based upon quoted market prices for similar assets or liabilities, based upon quoted prices within inactive markets, or inputs other than quoted market prices that are observable through market data for substantially the full term of the asset or liability.
- Level 3 inputs that are unobservable for the particular asset or liability due to little or no market activity and are significant to the fair value of the asset or liability. These inputs reflect assumptions that market participants would use when valuing the particular asset or liability.

The methodologies used to measure the fair value of each major category of assets and liabilities are as follows:

- Money Market funds are valued based on the short-term cash component as of the measurement date and classified within Level 1 of the valuation hierarchy.
- Mutual funds are valued at the total market value of the underlying assets provided by the trustee of the Plan and are classified within Level 1 of the valuation hierarchy.
- Brinker common stock fund is valued at the combined market value of the underlying stock based upon the closing price of the stock on its primary
 exchange times the number of shares held and the short-term cash component as of the measurement date and classified within Level 1 of the
 valuation hierarchy.

These methodologies were consistently applied as of December 31, 2010 and 2009.

Notes to Financial Statements

The following table presents the fair value of financial instruments as of December 31, 2010 and 2009 by type of asset. The Plan has no assets or liabilities that are classified as Level 2 or Level 3 as of December 31, 2010 and 2009.

	2010	2009
Money market	\$ 8,455,620	\$ 8,450,501
Mutual funds:		
Mid/Large cap stocks	56,967,208	49,026,105
Small cap stocks	21,581,651	18,581,573
International stocks	14,985,141	14,649,984
Fixed income	12,152,492	10,653,437
Total mutual funds	105,686,492	92,911,099
Brinker common stock fund	12,357,890	9,512,276
Total investments at fair value	\$126,500,002	\$110,873,876

4. INVESTMENTS

Individual investments that represent 5% or more of the Plan's net assets available for benefits as of December 31, 2010 and 2009 were as follows:

	2010	2009
Investments at fair value:		
Fidelity Contrafund	\$20,599,290	\$18,523,052
American Funds EuroPacific Growth Fund	14,985,141	14,649,984
Neuberger Berman Genesis Fund	12,709,437	11,184,569
Brinker Common Stock Fund	12,357,890	9,512,276
Pimco Total Return Fund	11,002,099	9,985,668
Fidelity Retirement Money Market Portfolio	8,455,620	8,450,501
American Beacon Large Cap Value Fund	7,473,087	6,783,159
Spartan 500 Index Fund	7,259,026	6,900,904

Appreciation (including gains and losses on investments bought and sold, as well as held during the years) on investments was as follows:

	2010	2009
Mutual funds	\$11,345,132	\$18,367,332
Brinker common stock fund	3,750,636	3,028,612
	\$15,095,768	\$21,395,944

5. RELATED-PARTY TRANSACTIONS

Certain Plan investments consist of common stock of the Company and mutual funds managed by the Trustee. Transactions involving these investments qualify as party-in-interest transactions. All of these party-in-interest transactions are exempt from the prohibited transaction rules.

Notes to Financial Statements

6. CONCENTRATION

At December 31, 2010 and 2009, the Brinker Common Stock Fund approximated \$12.4 million and \$9.5 million, respectively, and represented approximately 9.8% and 8.6%, respectively, of the Plan's total investments at fair value.

7. PLAN TERMINATION

Although it has no present intention to do so, the Company may terminate the Plan at any time subject to the provisions of ERISA.

8. INCOME TAX STATUS

The Internal Revenue Service has determined and informed the Company by a letter dated January 21, 2009, that the Plan and related trust are designed in accordance with applicable sections of the IRC. Although the Plan has been amended since receiving the determination letter, the Plan Administrator believes the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Therefore, the Plan Administrator believes the Plan is qualified and the related Trust is tax-exempt as of the financial statement date.

9. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits. It is not possible at this time to reasonably estimate the possible loss or range of loss, if any. We further caution that it is not possible to see all such factors, and you should not consider the identified factors as a complete list of all risks and uncertainties.

10. SUBSEQUENT EVENTS

In preparing the accompanying financial statements, management of the Plan has evaluated all subsequent events and transactions for potential recognition or disclosure through June 24, 2011, the date the financial statements were available for issuance.

Form 5500 Schedule H, line 4i – Schedule of Assets (Held at End of Year) December 31, 2010

(a)	(b) Identity of issue, borrower, lessor or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Market Value
Money market:			
 * Fidelity Retire 	ement Money Market Portfolio	8,455,620 shares	\$ 8,455,620
Mutual funds:			
 * Fidelity Contr 	afund	304,138 shares	20,599,290
American Fun	ds EuroPacific Growth Fund	368,366 shares	14,985,141
Neuberger Be	rman Genesis Fund	266,781 shares	12,709,437
PIMCO Total	Return Fund	1,014,018 shares	11,002,099
American Bea	con Large Cap Value Fund	403,297 shares	7,473,087
* Spartan 500 Ir	ndex Fund	163,198 shares	7,259,026
Buffalo Small	Cap Fund	185,391 shares	4,859,106
* Fidelity Freed	om 2040 Fund	599,672 shares	4,803,369
 * Fidelity Freed 	om 2035 Fund	354,688 shares	4,068,274
Dreyfus/The H	Boston Company Small Cap Value Fund	174,256 shares	4,013,108
 * Fidelity Freed 	om 2030 Fund	274,186 shares	3,775,540
 * Fidelity Freed 	om 2025 Fund	288,455 shares	3,323,005
 * Fidelity Freed 	om 2020 Fund	173,328 shares	2,390,198
 * Fidelity Freed 	om 2045 Fund	133,515 shares	1,267,059
 * Fidelity Freed 	om 2050 Fund	81,009 shares	759,863
 * Fidelity Freed 		50,355 shares	684,319
 * Fidelity Freed 		49,751 shares	564,178
 * Fidelity Freed 	om Income Fund	45,165 shares	509,458
Vanguard Infla	ation Protected Securities Fund	35,077 shares	455,997
* Fidelity Freed	om 2005 Fund	17,108 shares	184,938
			114,142,112
* Brinker Common	Stock Fund (Cost Basis \$9,929,103)	590,374 shares	12,357,890
* Participant Loans	(Cost Basis \$0)	Interest rates from	
		4.25% to 10.50% and	
		maturity dates from	
		2011 through 2025	7,036,554
Total			\$133,536,556

* Party-in-interest

Cost column not required – participant directed

See accompanying report of independent registered public accounting firm.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: June 24, 2011

BRINKER INTERNATIONAL, INC. 401(k) SAVINGS PLAN AND TRUST

By: /s/ Marie Perry

Marie Perry, Plan Administrator

The Board of Directors Brinker International:

We consent to the incorporation by reference in the Registration Statements No. 333-125289 and No. 333-157050 on Form S-8 of Brinker International, Inc. of our report dated June 24, 2011, appearing in this Annual Report on Form 11-K of The Brinker International 401(k) Savings Plan for the years ended December 31, 2010 and 2009.

/s/ Whitley Penn LLP

Dallas, Texas June 24, 2011

CERTIFICATION

In connection with the Annual Report of the Brinker International 401(k) Savings Plan (the "Plan") on Form 11-K for the year ended December 31, 2010, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Marie Perry, Plan Administrator of the Plan, who performs the equivalent to a chief executive officer and chief financial officer of the Plan, hereby certifies, pursuant to 18. U.S.C. Section 1350, that, on the date hereof, (a) the Report fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934 and (b) that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Plan.

Date: June 24, 2011

By: /s/ Marie Perry

Marie Perry, Plan Administrator Brinker International 401(k) Savings Plan